POSCH LEIBNITZ

PRODUCT OVERVIEW
SPALTFIX 2024

Firewood processors for firewood production

REAL POWER. REAL PERFORMANCE.

www.posch.com

REAL POWER.
REAL PERFORMANCE.

For more than 75 years, we have been developing equipment that makes hard work easier. With patented and unique solutions you find nowhere else. Assure yourself of that: You recognise POSCH machines by more power, speed and convenience as compared to other equipment.

The best machines for maximum performance

POSCH is clearly the innovation leader as far as large machinery for firewood processing is concerned. No other product on the market combines maximum know-how, high-quality components and a sturdy design to achieve durability so masterfully.

State-of-the-art production for powerful machines

In order to exhaust all technical possibilities for their products, POSCH uses only state-of-the-art processes for premium-quality manufacturing.

High-quality components for long operating hours

Every machine is as powerful as its individual components. For that reason, we pay particular attention to performance and durability when selecting the components.

Customer proximity creates excellent solutions

As we are in touch with large numbers of users, we are aware of the precise requirements for profitable firewood production. We always try to keep improving machines that have proven successful in everyday work.

Our promise: 20 years spare parts supply guaranteed

Find out more: **www.posch.com/en**

Efficient cutting & splitting

Firewood processing for professionals

There is no way around Southern Styria as far as investments in a powerful and durable solution for premium firewood are concerned. In Leibnitz, there is one of the most advanced production sites for machinery for firewood processing. The firewood processors made by POSCH fulfil the most exacting requirements world-wide.

More quality through manufacturing competence

POSCH builds each individual machine based on a combination of technical competence and state-of-the-art production processes. Laser cutting systems, CNC cutting and welding robots ensure maximum precision. Our experienced welders, qualified according to DIN, ensure the highest quality of the welded structures every day.

More information: www.posch.com/en/about-us

Cutting-edge technology ensures a long service life as standard

Our machines are designed for maximum power, durability and minimum maintenance right from the start. Only the most innovative processes are employed in production. The combination of our excellent solutions always ensures an optimum product quality.

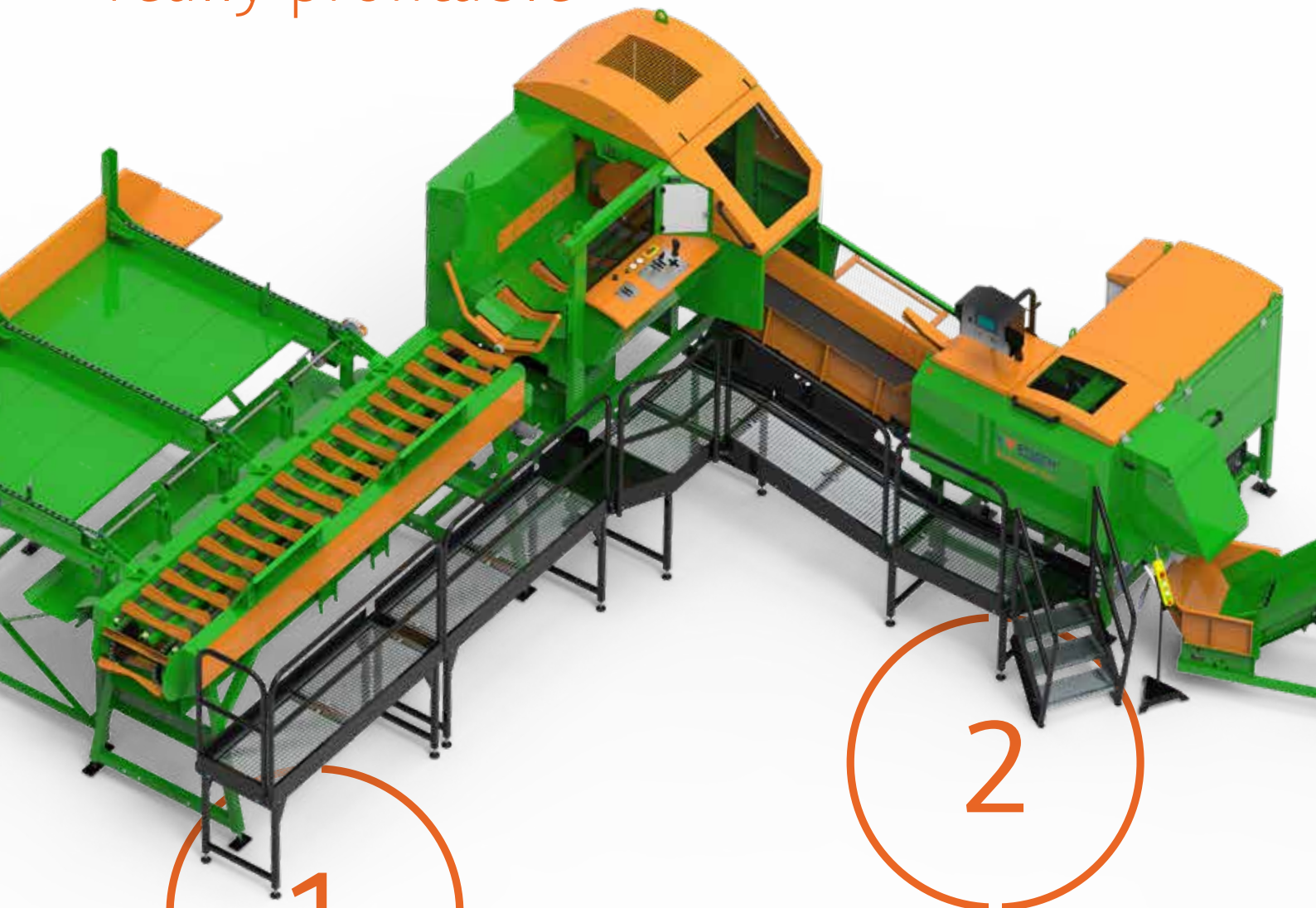
Leibnitz: the birthplace of durability

To ensure the highest production quality, we keep investing in the best processes for manufacturing and in quality control.

Sturdy design and accuracy guarantee a stable value

When everybody does their job really well, good ideas result in top products with a particularly long useful life. The declared goal is to guarantee a long useful life for our products.

The POSCH production chain
How to make firewood processing really profitable



1

Continuous charging

Longitudinal and cross conveyors can be combined in the best possible way according to tasks and requirements. After the smooth transfer of the logs by means of a tractor, forklift truck or timber loading crane, logs with a diameter of up to 70 cm are smoothly passed on to the firewood processor.

→ see from page 45 onwards

2

Powerful firewood processor

An automatic firewood processor from POSCH turns whole logs into neat billets and makes firewood processing really profitable. We realise sturdy solutions with a stable value, ranging from mobile all-purpose units to firewood factories with an extraordinary hourly output.

→ see from page 9 onwards

More information: www.posch.com/en/spaltfix

For everything ranging from the continuous supply of very large logs to efficient firewood processing and neat further processing and packaging, we offer you optimum solutions from a single source.

3

Efficient billet handling

Transporting, cleaning, packing up and loading have never been so easy. In addition, these additional machines improve the quality of firewood. The great hourly throughput and the great input power make sure that even large facilities never stand idle any more, and you profit from improved billet quality and increased profitability hour after hour.

→ see from page 49 onwards

All SpaltFix videos: www.youtube.com/posch

True power for sawing and splitting

Increases output in firewood processing

A POSCH firewood processor turns whole logs into neat billets and makes firewood processing really profitable for you. We realise sturdy solutions with a stable value, ranging from mobile all-purpose units to firewood factories with an extraordinary hourly output.

max. 37 cm
log diameter

from page 12 onwards

max. 55 cm
log diameter

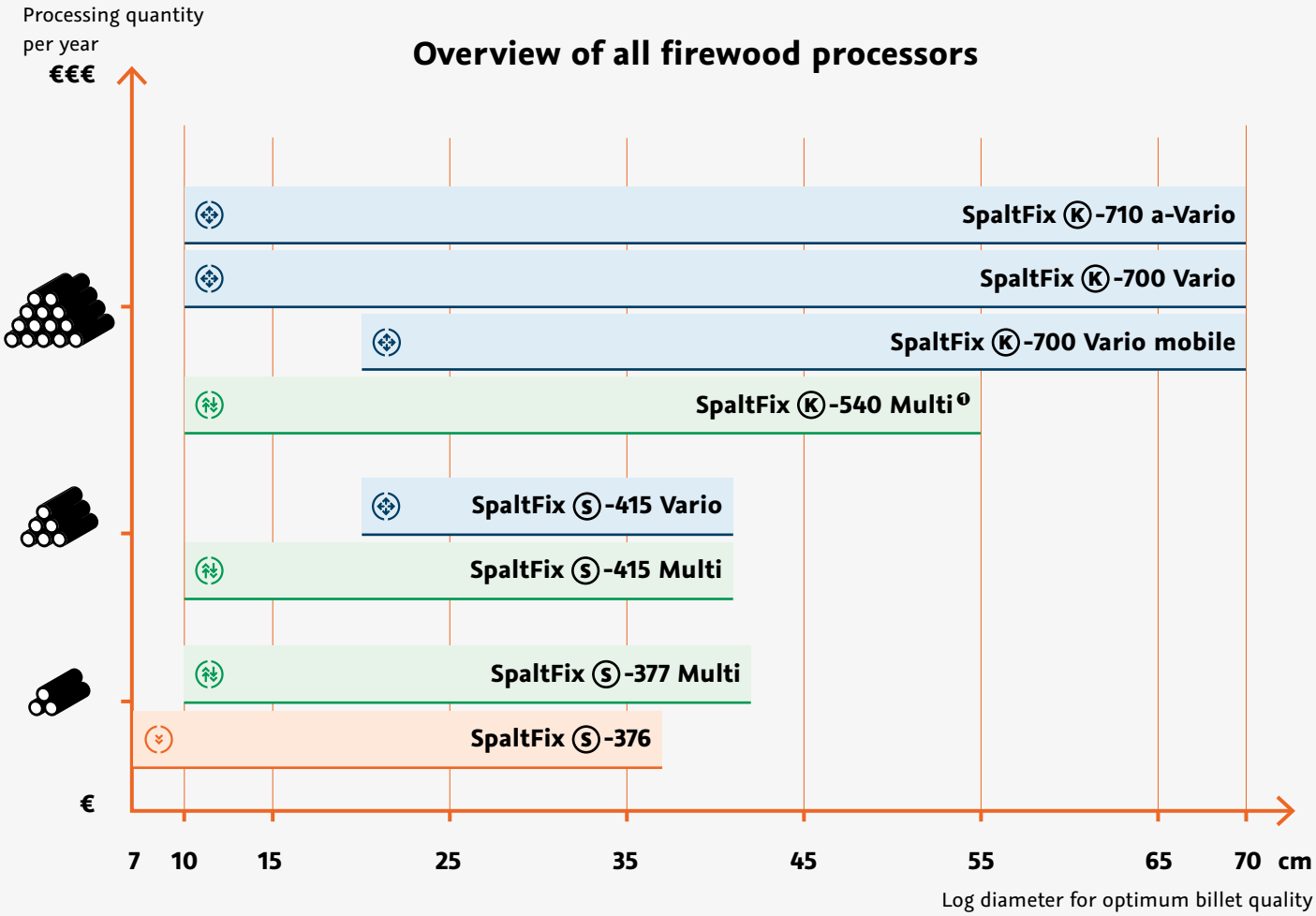
from page 24 onwards

max. 70 cm
log diameter

from page 28 onwards

SpaltFix series from POSCH

The perfect sawing/splitting system for all requirements



❶ **Mobile option:** For best results in different locations, these machines can be equipped with a suitable chassis.

Ⓢ **WIDIA saw blade with the S-series**

Ⓚ **SuperCut-Chain saw with the K-series**

More information: www.posch.com/en/spaltfix

STANDARD splitting system

The tried-and-tested system.
The push-on splitting knife can be changed without tools and delivers quick results with max. 8 billets per cycle.

MULTI splitting system

More options without knife change.
The hydraulically adjustable frame knife adapts to the log diameter and produces up to 18 billets per cycle without knife change.

VARIO splitting system

Variability for standardised results.
The system with the X-shaped splitting knife produces high-quality firewood in single varieties with the set edge lengths from 5 to 15 cm.

Ⓢ Saw blade with the S-series
The powerful **WIDIA saw blade** impresses with a great cutting power and a long useful life.

Ⓚ Chain saw with the K-series
The **SuperCut harvester saw** ensures quick and safe cutting with log diameters up to 70 cm. Integrated hydraulic chain and blade tensioning as well as a chain oil tank ensure low-maintenance operation.

All SpaltFix videos: www.youtube.com/posch

STANDARD splitting system

SpaltFix S-376 NEW

Fast	Powerful	Efficient
25 loose m³/h	**12 t**	**37 cm**
Loose cubic metres per hour	Splitting power max.	Log diameter max.

SpaltFix S-376

More innovative. More durable. A classic with new features.

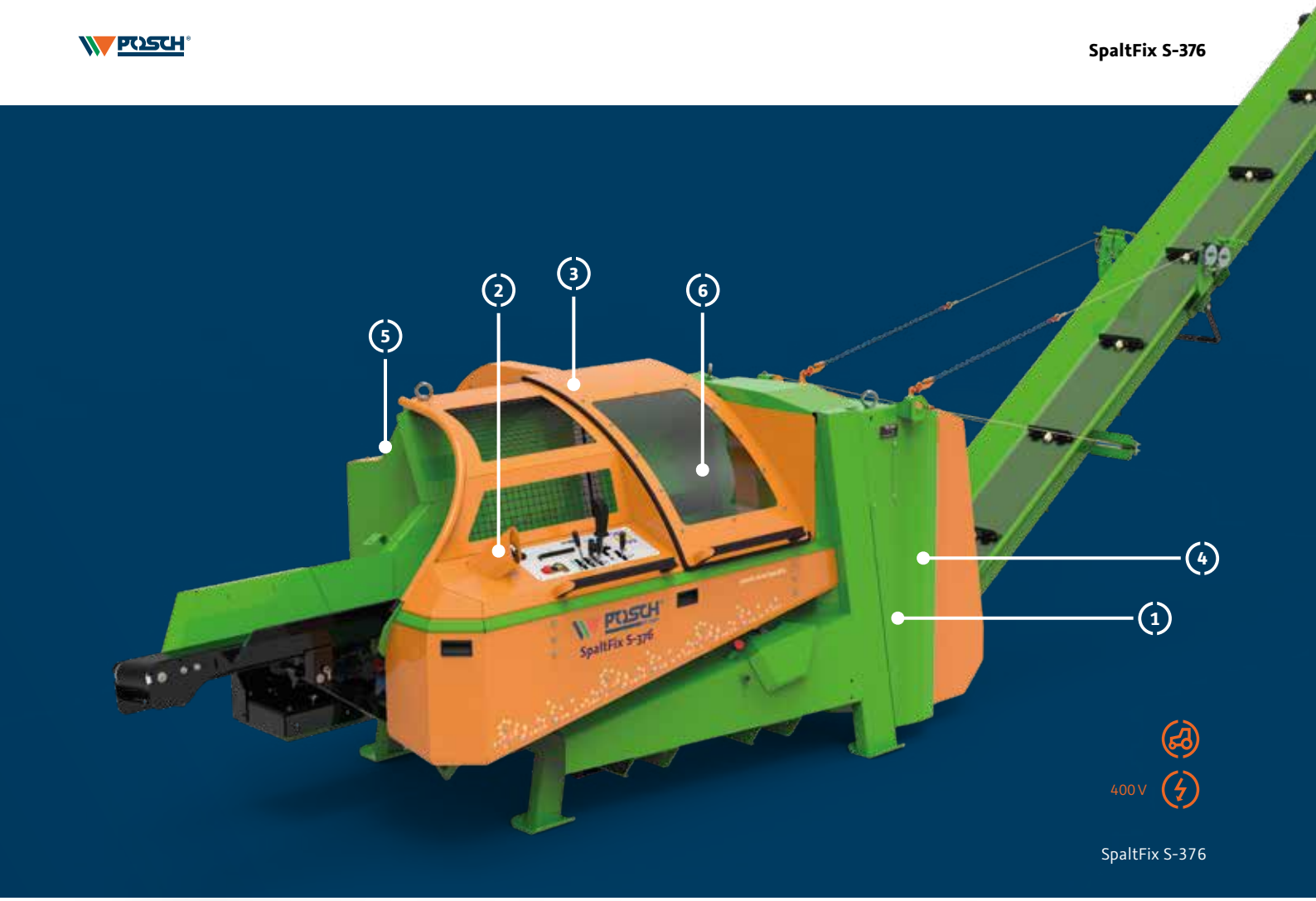
1 Premium components

The firewood processor is 100 % powder-coated. Its cast pump (formerly aluminium) and the stronger gearbox promise and even longer service life. The valves are electrically controlled, which eliminates the need to replace mechanical wear parts.

2 Everything in view thanks to the display

The display indicates pressure, temperature and hour counter as well as wood volume for ease of maintenance and to make and call up settings. Additionally, you can charge your mobile phone at its USB connection.

More information: www.posch.com/en/spaltfix



SpaltFix S-376

3 Powerful WIDIA-saw blade

For an increased cutting performance and a longer useful life, a reinforced WIDIA saw blade with a diameter of 90 cm is installed.
This guarantees a more quiet and more powerful cutting process.

5 Simplified maintenance through better access

The service area can be accessed without using tools: Saw blades and v-belts can thus be changed quickly and easily.

4 Work smarter thanks to innovative splitting channel

A gradually ascending splitting channel guarantees safe transfer following the cutting process. Splitting stroke optimisation for short logs saves time as the cylinder no longer has to fully extend. This allows you to produce 25 % more at billet lengths of up to 33 cm.

6 Increased productivity

You set the desired billet length yourself (20 – 50 cm) with a single motion and entirely tool-less. Access to the splitting unit is also quick and easy.

Watch the SpaltFix in action: **www.posch.com/en/spaltfix**

Joystick operation

LOG ⌀
max. 37 cm

The new SpaltFix S-376

The popular classic comes with new features

The classic saw splitter is used by communities and firewood producers all over the world. The new successor model scores across the board.

Smart display

You can read all data such as pressure, temperature, hour counter and wood volume using the new, round display, also called a touch encoder.
Clear, practical, everything at a glance.

The integrated holder for your mobile phone is also practical, so you can always keep it in sight or within easy reach while you work. A USB port provides the necessary power to charge your cell phone.

Everything in view thanks to the touch encoder (left) and the cell phone holder (right).

More information: **www.posch.com/en/spaltfix**

SpaltFix S-376

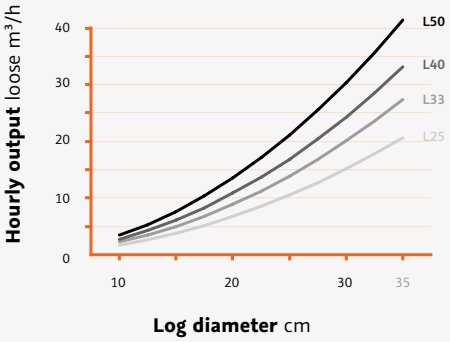
The powerful firewood processor with joystick control.

400 V

- **Log diameter** 7 – 37 cm
- **Billet length** 20/25/30/33/35/40/45/50 cm (adjustable without tools)
- **WIDIA saw blade** ⌀ 90 cm
- **Frame wedge** 4-way as standard, hydraulically adjustable, (6-way or 8-way optional)
- **Max. number of billets per cycle** 8
- **Splitting force** 12 t
- **Hydraulic log feed** with 2-m-long feed belt
- **Hydraulic saw advance** with automatic stop lifting and downholding function
- **Advance/return speed max.** 47/42 cm/s with Autospeed
- **Touch-Encoder:** Displays pressure, temperature, hour counter, wood volume and more
- **Chip extraction connection** ⌀ 15 cm
- **OPTIONAL** OnlyCut function, swivelling conveyor belt, and more

SpaltFix S-376
Basis: 430 cycles/h

Cutting lengths cm
L25, L33, L40, L50



Splitting wedge adjustment

Roller conveyor

Practical special equipment

Automatic splitting wedge adjustment
Our downholder measures the log diameter which makes the splitting wedge automatically adjust to the correct height so that the wood is split perfectly along the centre. Additionally it estimates the wood volume.

Roller conveyor for crooked logs
For crooked logs, the feed height can be adjusted hydraulically. Thanks to particularly grippy rollers, the logs are gripped and pulled in with ease.

Swivelling conveyor belt

To facilitate loading of trailers and/or BigBags, the conveyor belt can be rotated by 12 degrees to the left and right. Additionally, the belt is equipped with an automatic alignment unit.

Watch the SpaltFix in action: **www.posch.com/en/spaltfix**

MULTI splitting system

SpaltFix S-377 Multi | S-415 Multi

Fast	Powerful	Efficient
12	**18 t**	**41 cm**
Billets/work cycle max.	Splitting power max.	Log diameter max.

The centre of attention: SpaltFix S-415 Multi

More billets without changing the wedge

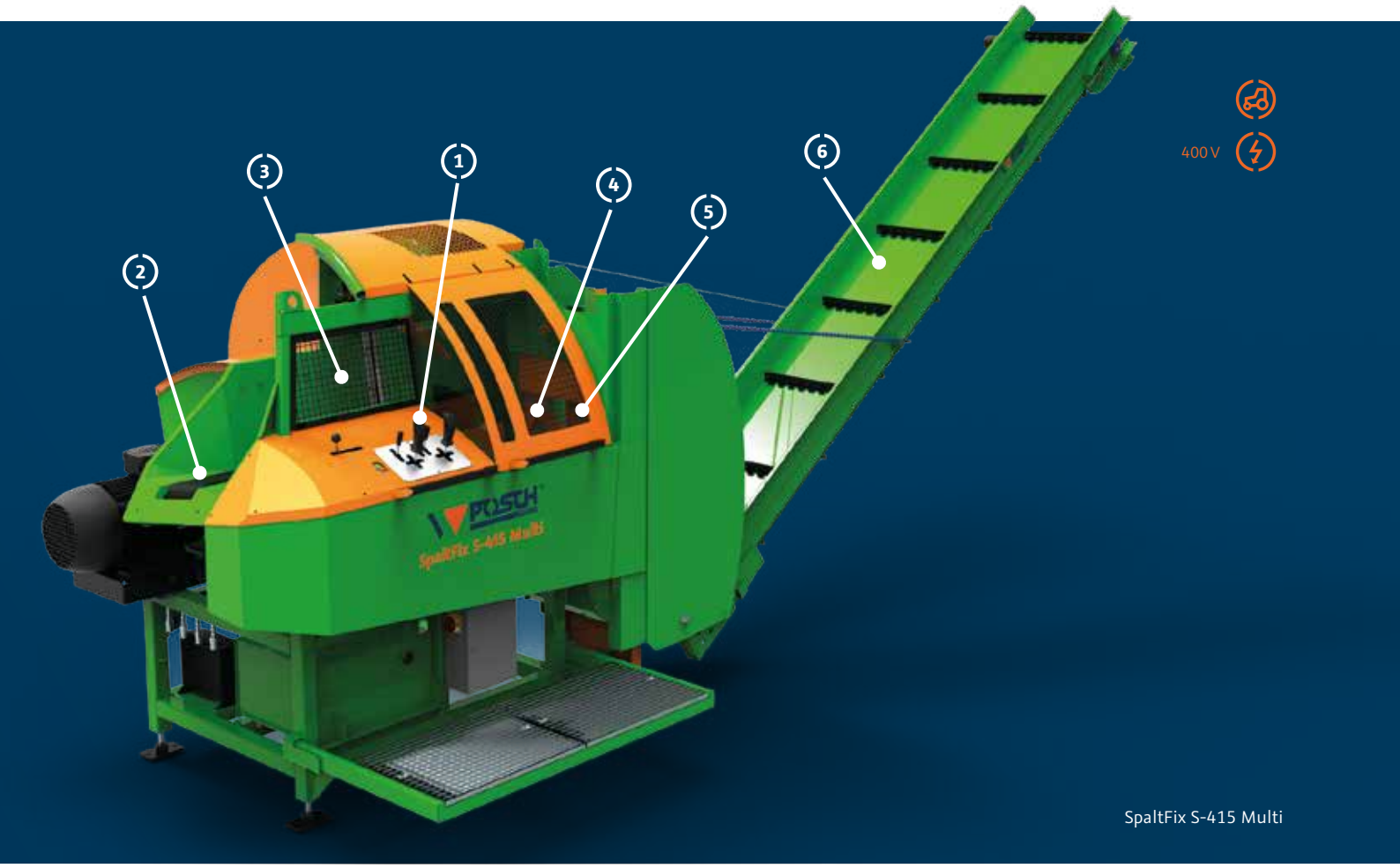
1 Everything under control with 2-hand joystick controls

As soon as a log has reached the feeding belt, the cutting/splitting process can be controlled safely and easily by means of the 2-hand joystick.

2 Continuous charging

Using the joystick, the log is hydraulically transported to the WIDIA saw blade via a conveyor belt. Log support systems comprising longitudinal and cross conveyors can be combined individually depending on the requirements.

More information: www.posch.com/en/spaltfix



SpaltFix S-415 Multi

3 Sawing unit with WIDIA high-performance saw blade

The WIDIA carbide saw blade with 100 cm Ø shortens the log to 20 to 50 cm and is particularly long lasting. The hydraulic log downholder safely retains the logs during the cutting process.

5 More possibilities thanks to the MULTI splitting wedge

The hydraulically adjustable MULTI frame splitting wedge can be adapted to the log diameter comfortably and produces 2, 6 or 12 billets per work step without having to change the wedge.

4 Smooth transfer of logs to the splitting process

The entire log section is transported to the splitting punch via the hydraulically operated wood rocker. The punch pushes the log against the splitting wedge.

6 Fast and efficient for higher profits

Optionally, billets can be cleaned and bagged ready for sale in one work step in addition. Optimise your firewood production with suitable conveyor belts, billet cleaning and bagging solutions from POSCH.

Watch the SpaltFix in action: www.posch.com/en/spaltfix

Watch the SpaltFix K-415 in action at:
www.posch.com/en/video/spaltfix-s-415-multi

SpaltFix S-377 Multi and S-415 Multi

Jack of all trades: Many billets without changing the wedge

Logs with a maximum diameter of up to 41 cm are converted into up to 12 logs per work cycle. Thanks to the MULTI splitting system.

Operation via 2-hand joystick

The WIDIA saw blade shortens the log to the desired length up to max. 50 cm. With a splitting force of 15 or 18 tons, the log section is pressed against the adjustable-frame knife.

More information: **www.posch.com/en/spaltfix**

SpaltFix S-377 Multi

The compact firewood processor with WIDIA saw blade.

400 V

- **Log diameter** 10 – 37 cm
- **Billet length** 20 – 50 cm (adjustable in 1 cm increments)
- **Number of billets** max. per cycle 12
- **Hydraulic log feeding** with 1.1-m feeding belt
- **Cutting system WIDIA saw blade** with a diamater of 90 cm
- **Hydraulic saw feed system** with automated stop ventilation and double gripper
- **MULTI splitting system**, no wedge changing required
- **Splitting force** 15 tons
- **Stamp advance/return speed** 33/36 cm/s with Autospeed
- **Chip extraction connector** with a diameter of 15 cm
- **Oil cooler**
- **TURBO package** for increased hourly output
- Manipulator, SawControl, automatic central lubrication **optional**

SpaltFix S-415 Multi

The compact firewood processor with WIDIA saw blade and frame knife.

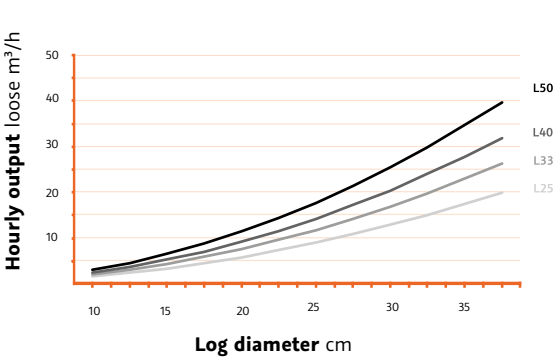
400 V

- **Log diameter** 10 – 41 cm
- **Billet length** 20 – 50 cm (adjustable in 1 cm increments)
- **Number of billets** max. per cycle 12
- **Hydraulic log feed system** with 1.1-m feeding belt
- **Sawing system WIDIA saw blade** ⌀ 100 cm
- **Hydraulic saw feed system** with double gripper and automatically stop ventilation
- **MULTI splitting system**, no knife changing required
- **Splitting force** 18 t
- **Stamp advance/return speed** max. 37/36 cm/s with Autospeed
- **Chip extraction connection** Ø 15 cm
- **Automated central lubrication** for the splitting unit
- **TURBO package** for increased hourly output

Get more work done with more cubic metres per hour.

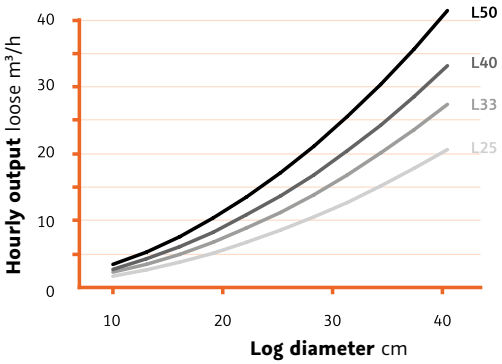
SpaltFix S-377
Basis: 360 cycles/h

Cutting lengths cm
L25, L33, L40, L50



SpaltFix S-415 Multi
Basis: 360 cycles/h

Cutting lengths cm
L25, L33, L40, L50



Universal expansion options

The **turbo function** achieves a **25 % higher splitting capacity**, enabling hourly outputs of up to 45 loose cubic metre. Optimize your firewood production with suitable chain conveyors for log feeding.

Watch the SpaltFix in action: www.posch.com/en/spaltfix

VARIO splitting system

SpaltFix S-415 Vario

Fast	Powerful	Efficient
25	**12 t**	**41 cm**
Billets/log section max.	Splitting power max.	Log diameter max.

SpaltFix S-415 Vario

Produces billets of the required size from logs up to 41 cm.

1 Simple controlling of all processes with tried-and-tested joystick solution

The operator has all processes from charging to cutting directly under control. The optional manipulator makes the positioning of twisted logs easier.

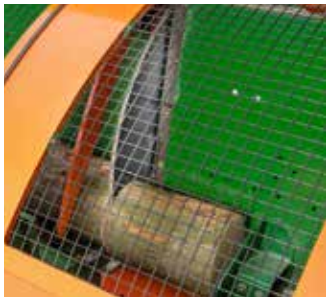
2 Professional log feeder

The logs are transported to the sawing unit via the powerful feed belt. Log support systems comprising longitudinal and cross conveyors can be combined individually depending on the requirements.

More information: www.posch.com/en/spaltfix

SpaltFix S-415 Vario

3 PowerCut sawing unit with WIDIA high performance saw blade



The WIDIA hard metal saw blade with a diameter of 100 cm impresses with its very long service life and durability. The hydraulic log downholder safely fixes the logs during the cutting process.

5 The AutoSplit 415 produces firewood and neat kindling

For firewood with a length of 12–33 cm, the billet edge length can be adjusted variably from 4–15 cm. For optimum kindling with a length of up to 20 cm, finer billets are possible too. Available on request: AutoSplit 650 for firewood up to 50 cm.

4 Smooth passing on of logs to the splitting process

The cut log section is passed on to the AutoSplit via the hydraulic ejection rocker and the log chute. The optional buffer belt is an ideal additional solution for the fast transportation from the sawing unit to the splitting unit.

6 More profitable production achieved fast and efficiently

Optionally, the billets that were cut to the required edge length can additionally be cleaned and bagged ready for sale in one working step. Optimise your firewood production with suitable conveyor belts, billet cleaning and bagging solutions from POSCH.

Watch the SpaltFix in action: www.posch.com/en/spaltfix

Watch the SpaltFix S-415 Vario in action at: **www.posch.com/en/spaltfix**

The SpaltFix S-415 Vario

Long operating hours thanks to WIDIA saw blade

This versatile firewood processor produces firewood requested in single varieties, and kindling ready for the stove with little effort.

High-performance saw blade with many benefits

The PowerCut with WIDIA saw blade impresses with its very high cutting speed, a long edge holding ability and little wear. In addition, neat wood chips for further use are produced.

More information: **www.posch.com/en/spaltfix**

SpaltFix S-415 Vario with AutoSplit 415

400 V

The combination of PowerCut and AutoSplit.

Saw unit „PowerCut S-415“

- → **Log diameter** 10-41 cm
- → **Billet length** 12-50 cm (adjustable in 1 cm increments)
- → **Hydraulic log feed system** with 1.1-m feeding belt
- → **Sawing system WIDIA saw blade** ⌀ 100 cm
- → **Hydraulic saw feed system** with double gripper and automatically stop ventilation
- → **Chip extraction connection** Ø 15 cm
- → **OnlyCut function**
- → **SawControl** as standard

Splitting unit „AutoSplit 415“

- → **VARIO splitting system**
- → **Billet length** 12–33 cm
- → **Variable billet edge length** 4–15 cm
- → **Number of billets** max. per log section 25
- → **Splitting force** 12 t
- → **Spring-loaded feed belt** – increases operational safety and reduces splitting forces
- → **Oil cooler**
- → **Single conveyor connection** to conveyor belt (16 l/min, max. 100 bar)
- → **Conversion kit for short kindling** as standard
- → **Buffer belt** 2 m (optional)
- → Automated **central lubrication**

SpaltFix S-415 Vario with AutoSplit 650

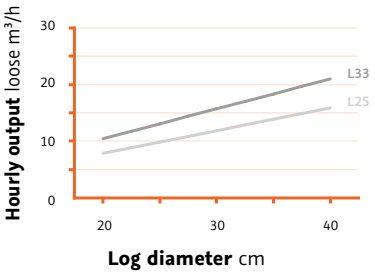
+ **Billet length max.** 50 cm

+ **Number of billets max.** per log section 50
+ **Splitting power** 16 t

Great performance and neat billets

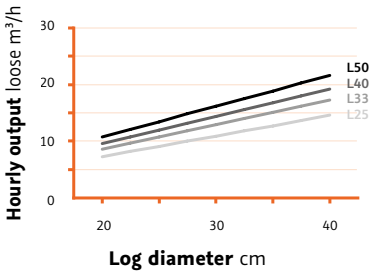
SpaltFix S-415 Vario with AutoSplit 415
Billet edge length 10 cm (D14)

Cutting lengths cm
L25, L33



SpaltFix S-415 Vario with AutoSplit 650
Billet edge length 10 cm (D14)

Cutting lengths cm
L25, L33, L40, L50



Delivers the desired result for every application

On the AutoSplit, the edge length of the billets can be steplessly adjusted from 4 to 15 cm. In addition, mere round timber sections (Only-Cut function) and, with the included retrofitting kit, very neat kindling can also be produced for different groups of customers.

Watch the SpaltFix in action: www.posch.com/en/spaltfix

MULTI splitting system

SpaltFix K-540 Multi

Fast	Powerful	Efficient
18	**35 t**	**55 cm**
Billets/work cycle max.	Splitting force max.	Log diameter max.

The centre of attention: SpaltFix K-540 Multi

The MULTI splitting system for a great performance

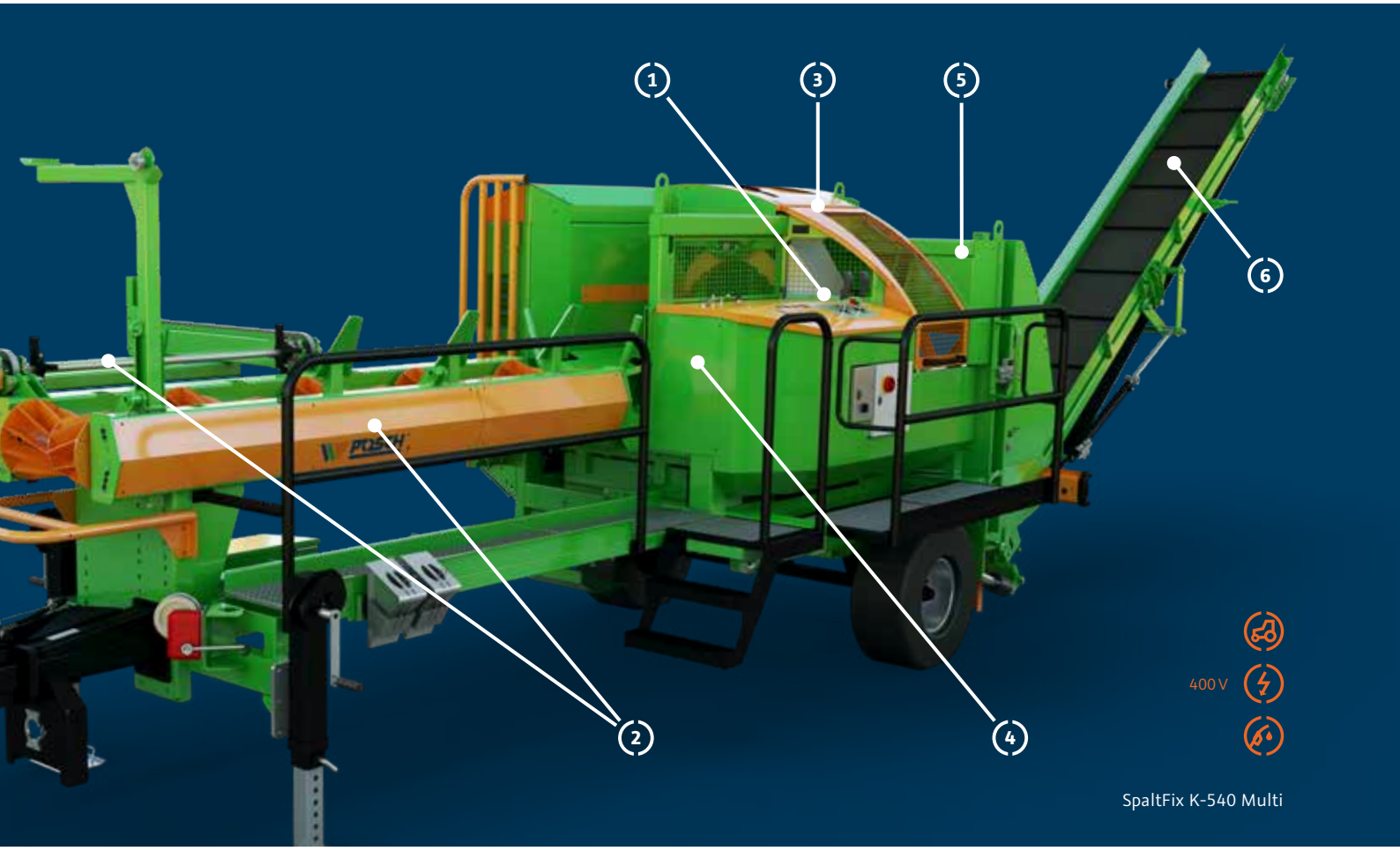
1 User-friendly joystick operation

With the 2-hand joystick on the clearly structured control panel, it is easy to control all processes. The log manipulator is used to put the logs in the right position before processing.

2 Continuous charging for more power

The double chain conveyor with timber manipulator ensures a constant processing speed. Combined with a log support system, you can produce more cubic metres per hour.

More information: www.posch.com/en/spaltfix



SpaltFix K-540 Multi

3 SuperCut Harvester saw for fast and safe cutting

Thanks to the hydraulic chain and blade tensioning and the hydraulic double gripper, the SuperCut saw ensures safe and fast cutting. The hydraulic ejection rocker passes the log section on to the splitting unit.

5 Same-size billets without knife change

The hydraulically adjustable MULTI splitting knife produces an optimum result with every log diameter.
In that way, the machine produces up to 18 same-sized billets per work cycle.

4 True power inside SpaltFix

The pressure piece presses the timber with 35 t against the double-edged splitting knife and so quickly produces the maximum number of billets.

6 Neat further processing without further efforts

The conveyor belts transport the finished billets to the respective packaging solution. The combination of the timber cleaner LogFix and the PackFix system produces firewood of high quality and in neat packages.

Watch the SpaltFix in action: www.posch.com/en/spaltfix

Watch the SpaltFix K-540 in action at:
www.posch.com/video/spaltfix-k-540

SpaltFix K-540 Multi

Perfect for large volumes

Stationary or mobile - the ideal partners for a great performance. The wide variety of drives and additional solutions always make wood processing faster and more efficient.

Tireless firewood production

The result is impressive. The K-540 Multi manages up to 18 billets with a length of up to 50 cm. The SuperCut Harvester unit with automatic chain and blade tensioning cuts the logs into pieces with precision. The Autospeed function ensures the optimum forward speed during the splitting process. The hydraulic log rocker ensures continuous log transfer from the sawing area to the splitting area.

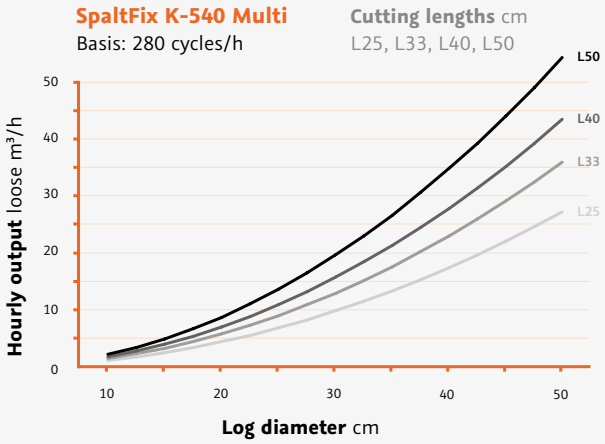
More information: **www.posch.com/en/spaltfix**

SpaltFix K-540 Multi

The next generation of firewood processing equipment.

400 V

- → **Log diameter** 10 – 55 cm
- → **Billet length** 25/30/33/40/45/50 cm
- → **Max. number of billets per cycle** 18
- → **Hydraulic log feed**
  with manipulator and two feed rollers
- → **Sawing system SuperCut Harvester** 75
- → **Hydraulic log feed** with double gripper
  and automatic stop ventilation
- → **MULTI splitting system**(no wedge changing required)
- → **Splitting force** 35 t
- → **Punch advance/return speed max.**
  28/33 cm/s with Autospeed+
- → **Hydraulics** double-cylinder system
- → **Oil cooler**
- → **Operating hours counter**



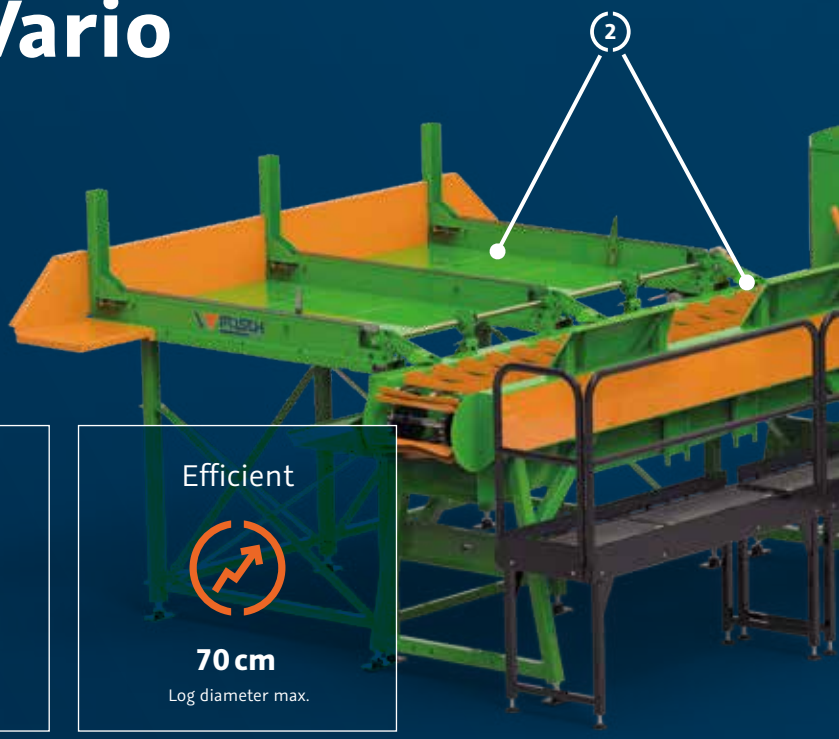
Ready for every application

With different **drive options** such as PTO, E-motor or diesel, this firewood processor from POSCH is always powerfully equipped and also suited for mobile applications.
The optional **angled conveyor belts** ensure a compact transport position with this application. The optional timber loading crane ensures easy charging of the log support system.

Watch the SpaltFix in action: www.posch.com/en/spaltfix

VARIO splitting system

SpaltFix K-700 Vario



Fast	Powerful	Efficient
60	**19 t**	**70 cm**
Billets/log section max.	Splitting power max.	Log diameter max.

The centre of attention: SpaltFix K-700 Vario

Uses large logs to produce fine billets with variably adjustable edge length and of premium quality.

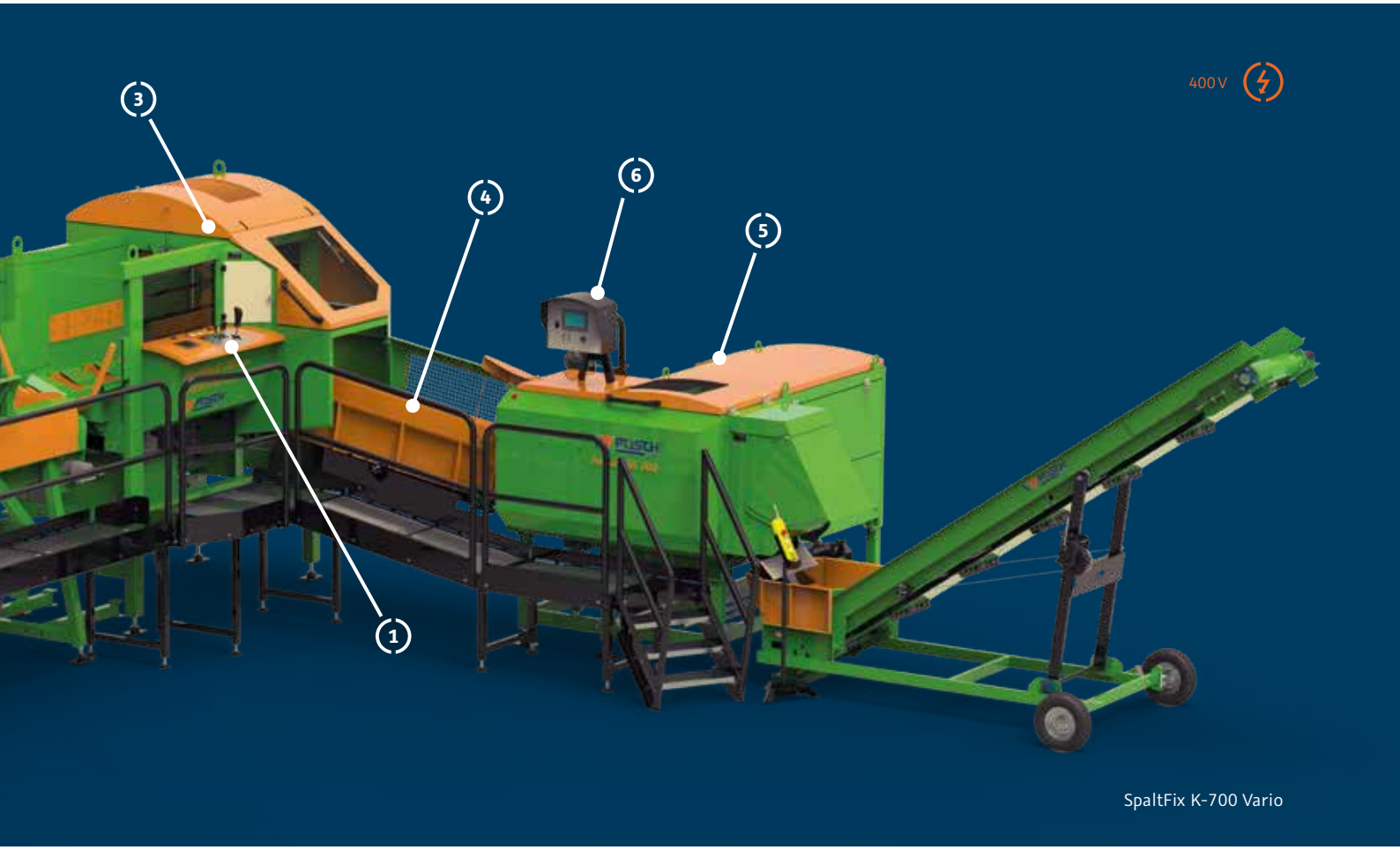
1 Everything under control with joystick control

Whole logs with a thickness of up to 70 cm are easily and carefully passed on to the PowerCut sawing unit and cut there according to the length settings.
With the clearly structured control panel, it is easy to control all processes.

2 Professional log feed for continuous charging

Depending on log volume and log diameter, longitudinal and cross conveyors can be individually combined with each other. The hydraulic log manipulator additionally ensures an optimum log position.

More information: www.posch.com/en/spaltfix



SpaltFix K-700 Vario

3 SuperCut sawing unit for logs up to 70 cm

The SuperCut Harvester unit with the 90 cm long blade and the hydraulic double gripper make sure that even the thickest logs are cut safely.

5 AutoSplit for fine billets of the desired size

With a splitting power of 19 t and the X-shaped splitting knife, the AutoSplit automatically chops up the logs. The steplessly adjustable feed lets you precisely determine the desired billet size with an edge length of 5 - 15 cm.

4 Buffer belt for safe and trouble-free continuous operation

The hydraulic ejection hatch and the standard buffer belt ensure smooth transportation of logs to the splitting process.

6 Firewood processing 4.0 with IIoT (Industrial Internet of Things)

A 7-inch display lets you control the AutoSplit comfortably. This allows us to provide you with the best possible customer service advice or carry out software updates.

Watch the SpaltFix in action: www.posch.com/en/spaltfix

SpaltFix K-700 Vario stationary

Firewood processing 4.0 with IIoT connection

The successor to our stationary SpaltFix K-650 Vario turns entire logs with a diameter of up to 70 cm into profitable billets. With its new features, it's a full-on success.

More power, optimised highlights

Via a joystick you feed the logs to the cutting unit via four wider and even grippier feed rollers. The machine's log holding function was improved, while the new cutting unit makes changing blades and chains easier. At the same time, it features an even longer blade service life. The splitting unit offers 20 % more power.
To account for ground irregularities, the firewood processor's feet are now adjustable.

More information: www.posch.com/en/spaltfix

SpaltFix K-700 Vario

400 V

The firewood processor for uniform firewood.

“PowerCut K-700“ saw unit

- **Log diameter** 10 – 70 cm
- **Billet length** 20 – 50 cm (continuously variable)
- **Hydraulic log feed** with manipulator and four feed rollers
- **Sawing system** SuperCut Harvester 100
- **Hydraulic saw feed system** with double gripper and automatically stop ventilation
- **Chip extraction connection** Ø 20 cm
- **OnlyCut function**
- **Adjustable feet** to account for ground irregularities, support frame optimised for cleaning
- **Oil cooler** standard on saws and splitters, particularly useful in hot ambient temperatures
- **OPTIONAL** TURBO package for 25 % higher performance, PRO package with 3/4” saw for less saw wear, operating/standing aid

“AutoSplit 700“ splitting unit

- **VARIO splitting system** with cable remote control
- **Billet length** 20 – 50 cm (continuously variable)
- **Variable billet edge length** 5 – 15 cm
- **Hourly output** ~ 27 loose m^3
- **Splitting force** 19 t
- **Spring-loaded feed belt** – increases operational safety and reduces splitting forces
- **Oil cooler**
- **Triple conveyor belt connection** for transporting, rotating and tilting (16 l/min, max. 100 bar)
- **OptiSplit** automated splitting stroke adjustment for faster processing
- **IIoT connection** – Firewood processing 4.0 via 7” touch screen
- **Buffer belt** 2 m
- **Optical sensor** on the buffer belt
- **VolumeControl** wood volume calculation
  Automated central lubrication
- **OPTIONAL** TURBO package for 25 % higher performance

High temperatures, cool hydraulics

With oil coolers in both the cutting and the splitting unit, you can continue working around the clock even in high temperatures. The hydraulic system is optimally supplied with fluid and you benefit from long service life.

Firewood processing 4.0 with IIoT (Industrial Internet of Things)

A 7-inch display lets you control the AutoSplit comfortably. Thanks to an innovative IIoT connection you can upload your system’s data to a cloud solution and access it any time. This allows us to perfectly advise you in customer service or perform software updates.

Watch the SpaltFix in action: www.posch.com/en/spaltfix

VARIO splitting system

SpaltFix K-700 Vario mobile NEW

Fast	Powerful	Efficent
60	**19 t**	**70 cm**
Billets/log section max.	Splitting power max.	Log diameter max.

SpaltFix K-700 Vario mobile

A firewood processor and its success story

1 Everything under control from the cab

The new cab is easy to rotate, giving you a better view of the cutting unit. Includes Bluetooth stereo, mobile phone holder and hands-free system.

Upon request with rooftop air conditioning heater.

2 Improved work thanks to optimised components

Both the oil cooler and the chain oil tank are now larger.

Additionally, the chip extraction system was optimised in terms of noise and performance.

More information: www.posch.com/en/spaltfix

SpaltFix K-700 Vario mobile

3 SuperCut cutting unit for logs up to ⌀ 70 cm

New: SuperCut harvester unit with longer sawbar life cycle and easier chain and bar swap, improved log holding function and optimised log feed.

5 AutoSplit for fine billets of the desired size

With a splitting power of 19 t and the X-shaped splitting knife, the AutoSplit automatically chops up the logs. The steplessly adjustable feed lets you precisely determine the desired billet size with an edge length of 5 - 15 cm.

4 Buffer belt for failure-free continuous operation, even with short logs.

The buffer belt's stop is 2-way adjustable, allowing for operationally safe wood transfer.

OptiSplit ensures automated splitting stroke optimisation, making your work more efficient.

6 Firewood processing 4.0 with IIoT (Industrial Internet of Things)

A 7-inch display lets you control the AutoSplit comfortably. This allows us to provide you with the best possible customer service advice or carry out software updates.

Watch the SpaltFix in action: www.posch.com/en/spaltfix

Joystick operation

LOG ⌀
max. 70 cm

NEW: SpaltFix K-700 Vario mobile

The mobile firewood revolution

The firewood processor with attached tractor or road chassis can be used anywhere! The moveable solution for professionals; particularly suited for machine rentals and commissions.

Swivelling cabin, swivelling conveyor belt

Thanks to our rotating function you have an unobstructed view of the cutting process and work in a protected environment. Music in your ears is provided by our standard Bluetooth stereo incl. USB port and mobile phone holder.

In order to load BigBags or trailers more efficiently, the conveyor belt can be rotated and the belt is equipped with metal studs.

More information: www.posch.com/en/spaltfix

SpaltFix K-700 Vario mobile

The firewood processor for uniform firewood.

„PowerCut K-700“ cutting unit

- **Log diameter** 10 – 70 cm
- **Billet length** 20/25/30/33/35/40/45/50 cm
- **Hydraulic log feed** with manipulator and 2 wide feed rollers
- **SuperCut Harvester** 100 cm cutting system
- **Hydraulic log feed** with double gripper and automatic stop ventilation
- **High-performance chip extraction system**
- **OnlyCut function**
- **Residual wood discharge**
- **70-litre chain oil tank**
- **Height adjustable support feet** to compensate for ground irregularities, base frame optimised for cleaning
- **Oil cooler** standard on saws and splitters, particularly useful in hot ambient temperatures
- **OPTIONAL** TURBO package for 25 % higher performance and more

* The following message appears at the operating station: External stop! The split and conveyor functions can only be re-activated by the external operator. This excludes all dangers to the external operator.

„AutoSplit 700“ splitting unit

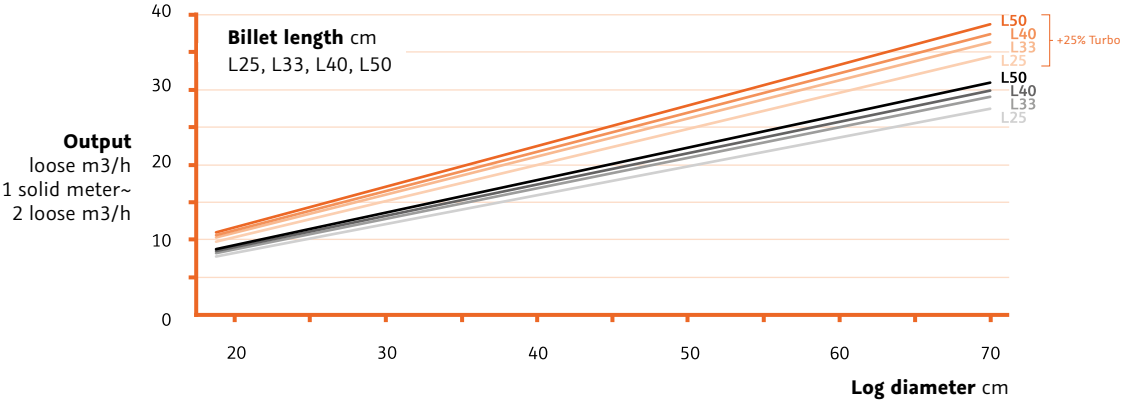
- **VARIO splitting system** with radio remote control to start and stop the splitting & conveyor functions by an external person*
- **Billet length** 20 – 50 cm (continuously variable)
- **Variable billet edge length** 5 – 15 cm
- **Max. number of billets per log section** ~ 70
- **Splitting force** 19 t
- **Spring-loaded feed belt** – increases operational safety and reduces splitting forces
- **Oil cooler**
- **OptiSplit** automated splitting stroke optimisation for faster processing
- **Electronic control for increased operational safety**
- **IIoT link** – Firewood processing 4.0 via 7" touch screen
- **Buffer belt** 2 m incl. optical sensor & adjustable stop wall (for short billets)
- **Optical sensor** on the buffer belt
- **VolumeControl** wood volume calculation
- **Automatic central lubrication**
- Swivelling **conveyor belt**
- **OPTIONAL** TURBO package for 25 % higher performance

Even less malfunctions and easier work

Two feed rollers with pronounced teeth transport massive logs with a diameter of up to 70 cm to the saw – especially for crooked logs and residual wood.

Vertical ventilation reduces malfunctions during cutting. Thanks to our new sawing device, chain and blade changes are even easier now, increasing the service life of the blade.

SpaltFix K-700 | SpaltFix K-710 a-Vario
Billet edge length 7 cm (D10)



Watch the SpaltFix in action: www.posch.com/en/spaltfix

AUTOFEED 70 FOR SPALTFIX K-710 A-VARIO

Automatic firewood production at the push of a button

Fully automatically process up to 17 logs in 1.5 hours*
* at max. processing diameter of 70 cm

VARIO-Spaltsystem

AutoFeed 70

Fast	Powerful	Efficent
27 loose m³/h	**12-17**	**70 cm**
Loose cubic metres per hour	logs maximum / loading	Log diameter max.

In focus: AutoFeed 70 for SpaltFix K-710 a-Vario

Automatic firewood production at the push of a button

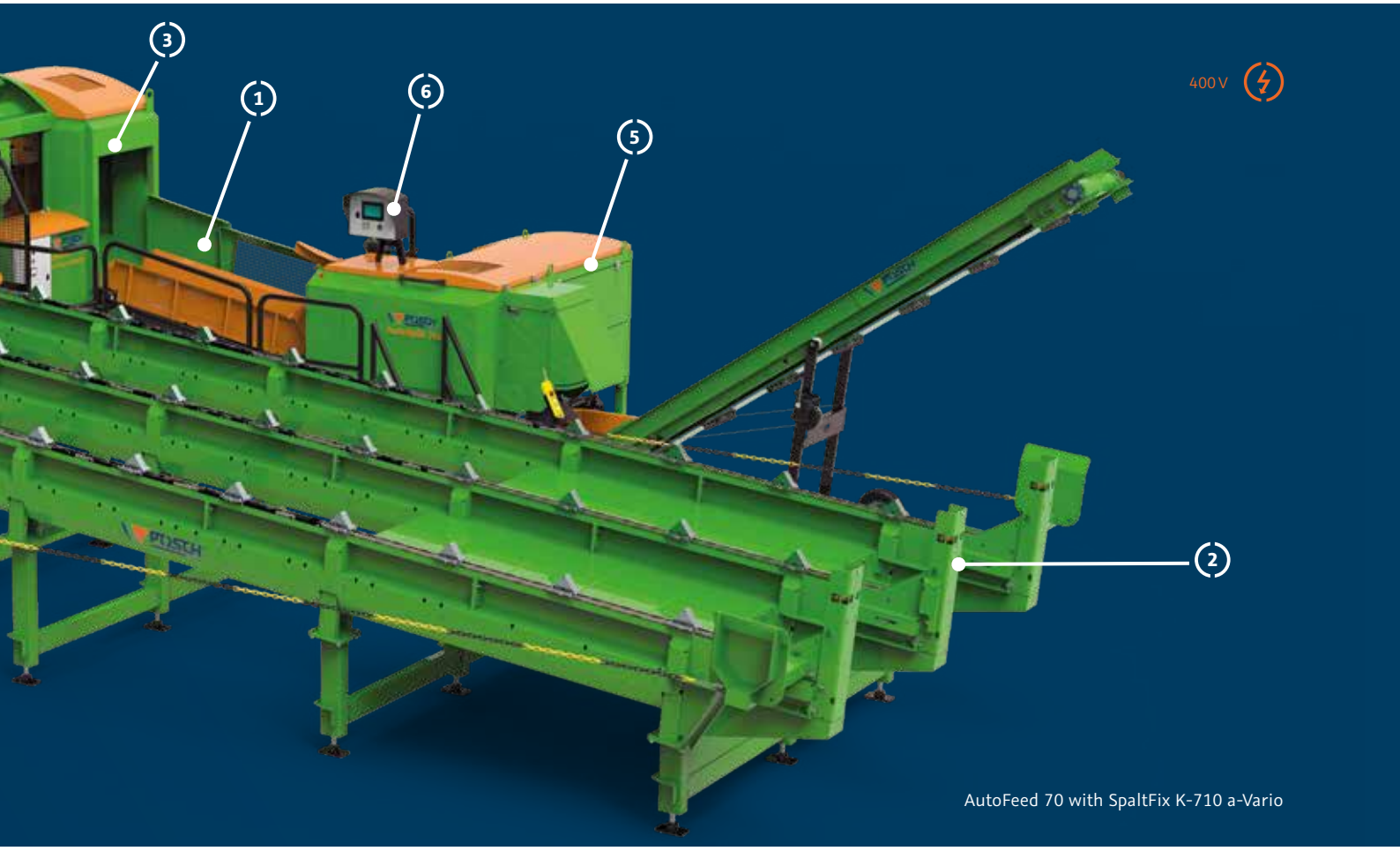
1 Everything under control with radio remote control

You control all functions comfortably via radio remote control. At the push of a button, you can move the wood from the AutoFeed to the sawing unit or start the sawing and splitting process.

2 Safe feed thanks to sensor monitoring

Feeding is possible at all times, even in automatic mode. The system simply reverses rapidly, stopping in the correct position. Several sensors monitor the automated feed process, log transfer and measurement.

More information: www.posch.com/en/spaltfix



AutoFeed 70 with SpaltFix K-710 a-Vario

3 Adaptable frame

The feed system's frame legs are height-adjustable to compensate for possible ground irregularities.

5 Failure-free operation

Even crooked and large logs can be processed virtually failure-free as they are separated by segments and thus transported to the cutting unit individually.

4 Safe operation thanks to visual and acoustic signals

When logs and thus the feed system are starting to move, their movement is visually and acoustically announced via warning lights and a horn.

6 Fully automated operation

Combined with SpaltFix K-710 a-Vario you can now process up to 17 logs of 70cm Ø in 90 minutes – fully automatically.

AutoFeed can be retrofitted.

Watch the SpaltFix in action: www.posch.com/en/spaltfix

AutoFeed 70 for SpaltFix K-710 a-Vario

The new feed system

A feed system that allows you to turn 17 logs into perfect billets at the push of a button? AutoFeed does it, in a matter of 90 minutes.

Simple loading during operation

Even during automatic mode, logs can loaded at any time via forklift or crane – simply and easily. The system simply reverses rapidly, stopping in the correct position. After loading, the system restarts the process automatically.

A sheet metal housing around the loading area prevents chips and dirt to accumulate underneath. Residual wood can be collected more easily.

More information: www.posch.com/en/spaltfix

AutoFeed 70

400 V

The fully automated feed system for SpaltFix K-710 a-Vario (retrofittable).

AutoFeed log feeding system

- **For fully automated feed** of 12 logs or 17 logs
- **For log diameters of** 10 – 70 cm
- **For log lengths of** 2 – 4 m or 2 – 6 m
- **1 log per segment** for trouble-free operation
- **Adjustable frame feet** to compensate for ground irregularities
- **Drive** via 7.5 kW E-motor with planetary gears
- **2 forward** and return speeds
- **Controls** via radio remote control
- **Feed** via forklift or crane, manual feed possible at all times (even during automatic mode)
- **Maximum safety** thanks to acoustic and optical warnings (every motion is indicated)
- **Sheet metal housing** in the loading area to make cleaning the system easier
- **Retrofittable** on SpaltFix K-710 a-Vario

Scan & lean back!
The AutoFeed in Action!

Sensor monitoring

Several sensors monitor the automated feed process, log transfer and measurement. This guarantees a safe work environment.

Every movement is announced acoustically and visually: Warning lights flash and a horn sounds.

Flexible work

The feed system's legs are adjustable (e.g. to compensate for ground irregularities) AutoFeed can be retrofitted, but can only be combined with SpaltFix K-710 a-Vario.

SpaltFix K-710 a-Vario

Cut, split and load – fully automated

It does all the work: this new firewood processor measures logs automatically and afterwards turns them into neat firewood.

Optical measurement at the push of a button

You can control log feed and cutting comfortably by means of a radio remote control. At the push of a button, you move the wood from the cross conveyor to the cutting unit via the separator and start the cutting/splitting process. The machine does the rest on its own.

Use the touch screen of the electronic control to adjust the desired cutting length and the admissible length deviations of the finished billets quite easily.

More information: www.posch.com/en/spaltfix

SpaltFix K-710 a-Vario with AutoSplit 700

400 V

Firewood at the push of a button.

"PowerCut K-710" saw unit

- **Log diameter** 10 – 70 cm
- **Billet length** 20 – 50 cm
- **Sawing system** SuperCut Harvester 100
- **Autom. log feed** via front feed
- **Accurate length determination** thanks to CutControl
- **Residual wood discharge**
- **Chip extraction connection** Ø 20 cm
- **Oil cooler**
- **IIoT connection** – Firewood processing 4.0 via 7" touch screen
- **OnlyCut function**
- **Touch screen** for comfortable use
- **Light curtain** for maximum safety at optimal accessibility
- **Radio remote control** for automated mode and feed
- **TURBO package** optional for 25 % higher performance
- **Fully automatic feeding** possible with AutoFeed 70

„AutoSplit 700" splitting unit

- **VARIO splitting system** with cable remote control
- **Billet length** 20 – 50 cm (continuously variable)
- **Variable billet edge length** 5 – 15 cm
- **Hourly output** ~ 27 loose m^3
- **Splitting force** 19 t
- **Spring-loaded feed belt** – increases operational safety and reduces splitting forces
- **Oil cooler**
- **Triple conveyor belt connection** for transporting, rotating and tilting (16 l/min, max. 100 bar)
- **OptiSplit** automated splitting stroke adjustment for faster processing
- **Electronic control** for increased operational safety
- **IIoT connection** – Firewood processing 4.0 via 7" Touchscreen
- **Buffer belt** 2 m incl. optical sensor and adjustable stop wall (for short billets)
- **Optical sensor** on the buffer belt
- **VolumeControl** wood volume calculation
- **Automated central lubrication**
- **TURBO package** optional for 25 % more power

Length determination with CutControl

The front feed allows for failure-free feed: it pushes the log to the chain saw, where it is optically measured (length determination). The log can be partitioned in such a way that there is no offcut or the system splits the piece of wood in equally sized pieces.

Maintenance and failure-free grates provide occupational and operational safety. The machine runs fault-free even in the rain, snow and fog.

Many extras

If the system is located outdoors, the operating area can be covered with a roof. When working on gloomy days, interior lighting brings light into the darkness.

Any remaining pieces of wood are thrown over a flap on the back of the machine is ejected.

Watch the SpaltFix in action: www.posch.com/en/spaltfix

Constantly supplies more logs

Log charging for large volumes

The suitable log support system holds the required volumes of logs and keeps them available for further processing. Depending on the requirements, the cross conveyor keeps the maximum possible number available and passes them on, with or without separator solution, to the longitudinal conveyor which supplies the SpaltFix continuously.

Log support systems

Separator

Longitudinal conveyor systems

Cross conveyor
makes logs available for further processing

Separator
for optimum separation & transfer to the longitudinal conveyor

Chain & roller conveyor
for smooth log feeding

More about professional log charging:
www.posch.com/en/log-charging

Solutions for large volumes

Professional log charging for maximum performance

The automatic SpaltFix firewood processors process large volumes of timber into finished firewood. The suitable charging systems facilitate continuous production in addition. POSCH offers you a series of different solutions for the most exacting requirements.

Flexible combinations for all applications

The useful longitudinal and cross conveyors for optimum log charging can be loaded quickly by tractor, forklift truck or timber loading crane. Depending on the requirements and work flows, the different units can be variably combined with each other.

The cross conveyor PLUS ❶ is the ideal professional solution for very large volumes of wood. The separator ❷ ensures optimum separation and transfer to the longitudinal conveyors. ❸❹

More information: **www.posch.com/en/spaltfix**

Roller conveyor or double chain conveyor as ideal connection for the SpaltFix

On the **roller conveyors**, the logs are supported by solid rollers which are driven hydraulically in each case. The V-shaped structure ensures a smooth log feeding process.

For log diameters over 55 cm, a **double chain conveyor** is used. The sturdy chain with pusher dogs glides maintenance-free on plastic guides. Available for lengths from 4 m to 6 m.

❸

❹

Log support systems for larger volumes

The logs are put down by means of a forklift truck or timber loading crane and made available for further processing. All log support systems can be combined with chain or roller conveyors. When they are passed on to the longitudinal conveyor, the logs are automatically separated from each other by the separator.

❺

The roller conveyor ❸ and the double chain conveyor ❹ ensure continuous charging. The optional cleaning belt ❺ transports the Wast wood underneath the cross conveyor in the right container.

❸

Depending on your requirements, the required supply of logs is always available

POSCH has the right log support system for all requirements:

- → The **cross conveyor** passes the wood on via chain strands to the **longitudinal conveyor** and is masterfully in control even when processing twisted logs. It can be used for a maximum log length of 6 m and a timber support up to 6.2 m.
- → The **cross conveyor PLUS** is the solution for real pros and very large volumes of wood. Depending on the version, up to 60 solid m³ of wood can be directly deposited and made available for the separator.
- → The **separator** ensures an optimum transfer of the individual logs to the longitudinal conveyor.

Wood processing made more profitable:
True efficiency for billet handling

An ideal solution: The LogFix family removes wood chips, bark and wood splinters from every billet and makes sure that the final product is neat. Then powerful conveyor belts transport the billets to the PackFix, the perfect bagging solution.

Cleaning

LogFix

Zyklon

Chip extraction system

The cleaning professionals

see page 42

Packing up

PackFix Hydro

LogPack

The bagging machine

see page 46

Conveying

Conveyor belt FSX

The transport solution

see page 50

Watch the LogFix in action at: **www.posch.com/en/logfix**

LogFix

The cleaning pro separates billets from splinters

Deliver cleaner and, therefore, higher quality logs to your customers! With the log products, you clean your logs in the course of firewood production, thus increasing the quality of the wood and achieving a better price on the market!

For clean logs

Unwanted parts, such as chips, bark and wood splinters, are removed from the logs by rotating rollers. The wood splinters fall through a funnel into a container (e.g. BigBag) or onto an optional conveyor belt.

More information: **www.posch.com/en/logfix**

LogFix 15

The compact model – for up to 15 srm/h.

400 V

- **Screen width** 2.5 cm non-adjustable
- **Screen surface** approx. 140 x 53 cm
- **6 rotating rollers, roller speed** 70 rpm, tilt adjustable 0 – 10 ° (mounted at 0 ° as standard)
- **Waste funnel** as standard
- **Cleaning throughput** max. 15 loose m³/h
- **Undercarriage height adjustable**
- Feeding can only take place via a **conveyor belt with a width of up to 80 cm** (no bucket feeding possible)
- **Optional** radio remote control

LogFix 15 (l × w × h)
200 × 105 × 230 cm

LogFix 30

Up to 30 srm/h of cleaned firewood.

400 V

- **Screen width** 2.5 cm
- **Screen surface** 240 x 53 cm, **tilt** adjustable 0 – 10° (mounted at 0° as standard)
- **11 rotating rollers**, increasing roller speed (25 rpm to 75 rpm) in conveying direction
- **Standard standstill monitoring system** for screening drums with automated reversal of rotating direction to prevent jams
- **Filling funnel** 260 x 85 cm as standard
- **Adjustable waste funnel** as standard
- Feeding only possible via a **conveyor belt with a width of up to 80 cm**
- **Cleaning performance** max. 30 loose m³/h
- **Undercarriage height adjustable**
- **Flange width** 40 cm, matching optional conveyor belt
- **Optional** radio remote control
- **Optional** 240 x 240 cm filling funnel, also suitable for shovel feed from 3 sides (max. 2.5 m³) – not suitable for wood with a billet length of 50 cm!

LogFix 30 (l × w × h)
215 × 135 × 280 cm

LogFix 60

High performance – for up to 60 srm/h.

400 V

- **Screen width** 3 cm
- 15 **rotating rollers**
- **Roller speed** 93 rpm
- **Cleaning throughput** max. 60 loose m³/h
- Standard **standstill monitoring system** for screening drums with **automated reversal** of rotating direction to prevent jams
- **Screen width** 87 cm
- **Filling chute to bucket feed** 284 cm x 302 cm as standard
- **Radio remote control** as standard
- **Optional** increase of support frame height by 60 cm
- **Tilt adjustable** 5° and 10° (set to 10° at factory)

LogFix 60 (l × w × h)
420 × 300 × 300 cm

Watch the chip extraction unit in action at:
www.posch.com/en/cyclone-chip-extraction

Chip extraction unit & Zyklon

There' are always going to be splinters ...

Work becomes easier when one's work station is clean and free from dust. After all, woodchips are more than waste – they can be put to good use at home or at the farm.

For a clean workplace

With the new "cyclone" you create a low-dust working environment: The cyclone filter separates dust and and chips from the incoming air and collects them centrally in a controlled manner. Available in different sizes - for circular saws, automatic saws and saw splitters!

More information: **www.posch.com/en/cyclone-chip-extraction**

Recommended for all log saws, circular saws, automatic firewood saws and smaller firewood processors up to a log diameter of max. 41 cm (e.g. POSCH SpaltFix S-375, S-376, S-415):

Chip extraction unit 350S

- **Powerful** HP drive or electric motor
- **Impeller** made of solid steel
- **Mobile** thanks to solid rubber wheels ø 30 cm and transport handle
- **High air flow performance** – up to 1,500 m³/h
- **Dimensions** 67 × 75 × 107 cm (l × w × h)
- **2-m suction hose** ø 15 cm and 10-m pressure hose ø 15 cm
- **Reducing ring** from ø 15 to ø 10 cm for the suction hose
- **Rotation range** of pressure joint 270° in 10 steps

Zyklon 350

- The ideal complement to the chip extractor 350
- Ideal for log saws, automatic firewood saws and firewood processors (SpaltFix firewood processors)
- For **air volumes** of **up to 1,500 m³/h**
- **Ceiling mounting** option as standard
- Available in 2 sizes
- **Optionally** with height adjustable mounting frame incl. container cover (incl. hose guide), with various containers or BigBags / compatible with various log saws, automatic firewood saws and firewood processors

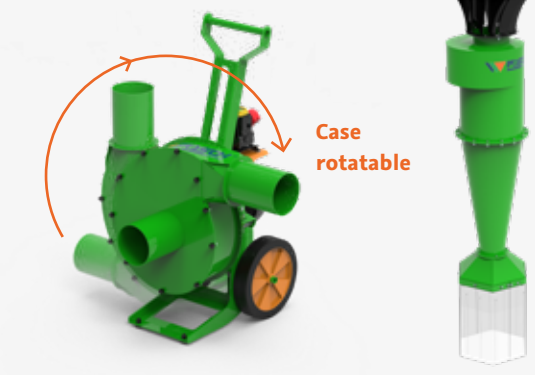
Recommended for large log splitting systems up to a log diameter of max. 70 cm (e.g. SpaltFix K-700 Vario, K-710 a-Vario):

Chip extraction unit 400S

- **Powerful** E-motor
- **Impeller** made of solid steel
- **Mobile** thanks to solid rubber wheels ø 30 cm and transport handle
- **Exceptional air flow performance** – up to 2,500 m³/h
- **Dimensions** 83 × 93 × 117 cm (l × w × h)
- **2-m suction hose** ø 20 cm and 10-m pressure hose ø 20 cm
- **Reducing ring** from ø 20 to ø 15 cm for the suction hose
- **Rotation range** of pressure joint 270° in 10° steps

Zyklon 400

- The ideal complement to the chip extractor 400
- Ideal for log saws, automatic firewood saws and firewood processors (SpaltFix firewood processors)
- For **air volumes** of **up to 3,300 m³/h**
- Available in 2 sizes
- **Optionally** with height adjustable mounting frame incl. container cover (incl. hose guide), with various containers or BigBags / compatible with various log saws, automatic firewood saws and firewood processors



Chip extraction unit 350S

Zyklon 350

Chip extraction unit 400S

Zyklon 400

POSCH solutions for improved billet handling
www.posch.com/en/packfix

PackFix

Drying, storing and delivering firewood

The PackFix is available in a stationary or mobile version and enables maximum speed for the packing up of billets.

Maximum bagging speed for more profit

Directly from the conveyor belt, the billets are collected in the drum and wrapped into an air-permeable mesh for optimum drying and storage. The sturdy packs can easily be stacked for space-saving storage. With the **hydraulic swivel table**, filling and bagging is carried out at the same time, the working speed is doubled.

More information: **www.posch.com/en/packfix**

PackFix Hydro

User-friendly and safe, reliable bagging of every solid cubic metre of wood.

- **For billet lengths up to 50 cm**
- **Available in 2 versions:** Stationary / Mobile
- **Filling drum volume: :** 1.63 m^3 = 1.6 loose cubic metres = 1.0 cubic metres of timber
- **Filling drum:** Ø 120 cm, height 145 cm with quick-change system

400 V

PackFix Hydro stationary

PackFix Hydro mobile

Reliable PackFix result in a few work steps

The PackFix drum is filled with a cubic metre of billets by means of a conveyor belt.

The rotary arm securely wraps the round bale mesh around the filling drum and the billets.

The drum itself does not rotate and is pulled upwards hydraulically.

As soon as the filling drum has been pulled up all the way, the mesh is severed and the pack of billets is carted away.

Ideal addition to every production line

The maximum speed per cubic metre provides for the perfect bagging solution for billets up to 50 cm.

Watch the PackFix in action: **www.posch.com/en/packfix**

POSCH solutions for improved billet handling
www.posch.com/en/logpack

LogPack

Safely and quickly packaging billets

Our new LogPack is an all-round success! Its new, rotating table allows you to pack firewood safely and easily – it only takes a few moments and allows for up to 3 stations.

Looking for a simple solution to pack your fire-wood?

Look no further than the LogPack by Posch! It allows up to 3 operators to work around the rotating table, packing billets into mesh bags or environmentally friendly cardboard boxes in seconds. Optimal in combination with the LogFix 30.

More information: **www.posch.com/en/logpack**

LogPack

400 V

Using the LogPack, up to
3 operators can pack firewood and kindling

- → **For billets** of a length of up to 50 cm
- → **Revolutions** 4 / min.
- → **Packaging table** working height adjustable (90 cm – 125 cm), ⌀ 150 cm
- → **Friction clutch** stops rotation as needed
- → **Transport casters** ⌀ 20 cm (steerable and lockable)
- → **For up to 3 operators** / for up to 3 packaging stations
- → **Accessories** for cardboard box and mesh packaging

LogPack with 3 mesh bag packaging modules

Safe, ergonomically correct & flexible

The focus is on ease of operation: Your hands are outside of the danger area, avoiding crushing injuries.
The packaging modules are quickly installed, adjustable in working height and position, making your job easier on your back and less tiresome.

Compact and mobile

Thanks to its compact dimensions LogPack barely needs any space during work or storage. For this purpose, the modules can be neatly folded up. LogPack can be moved via its standard transport casters.

POSCH solutions for improved billet handling
www.posch.com/en/conveyor-belts

Conveyor belts

Easier transportation of firewood

The powerful POSCH conveyor belts help you to transport billets faster to their destination. With a length of up to 8 m, they ensure a higher speed and a higher hourly throughput for the complete SpaltFix firewood line.

Get more work done

The **conveyor belt FSX** is especially designed for firewood processors. The wide design passes on a lot of billets to the billet cleaner LogFix, the LogFill intermediate storage or the PackFix system at maximum speed.

More information: **www.posch.com/en/conveyor-belts**

Conveyor belts FSX

Select the right conveyor belt.

FSX 4/5 m

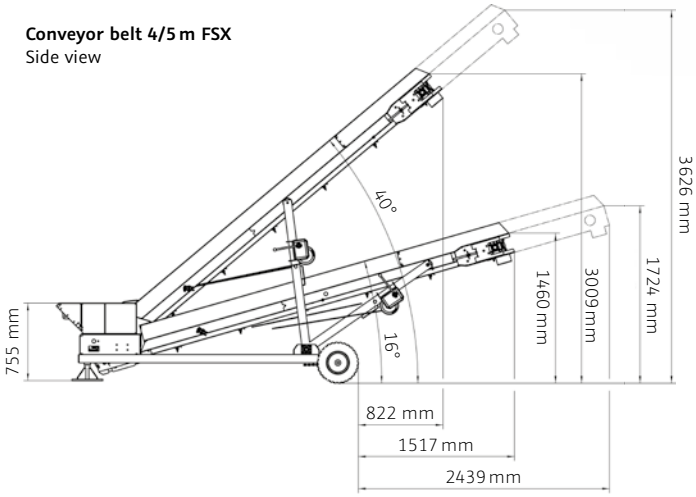
- → **Ejection height** 1.5 – 3.7 m
- → **Belt width** 55 cm
- → **Belt construction:** Bolted individual elements
- → **Pneumatic-tyre wheels** Ø 40 cm
- → **Conveyor belt speed** 70 cm/s
- → **Belt tilt** mechanically adjustable in steps
- → **Belt swivelling** mechanically

FSX 6/8 m

- → **Ejection height** 2.5 – 5.0 m
- → **Belt width** 55 cm
- → **Belt construction:** Bolted individual elements
- → **Pneumatic-tyre wheels** Ø 40 cm
- → **Conveyor belt speed** 70 cm/s
- → **Belt tilt** continuously variable by means of hydraulics
- → **Belt swivelling** hydraulically

Conveyor belt FSX
6/8 m

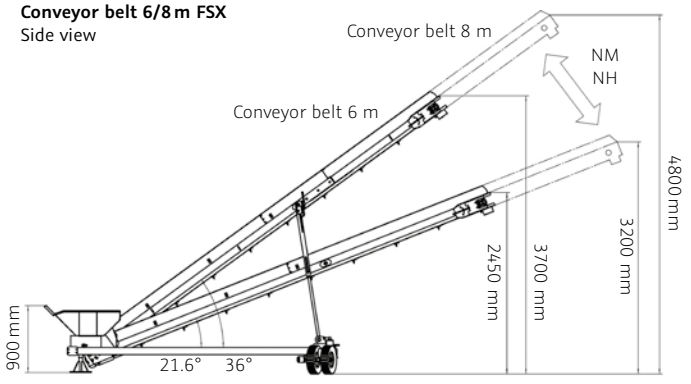
Conveyor belt 4/5 m FSX
Side view



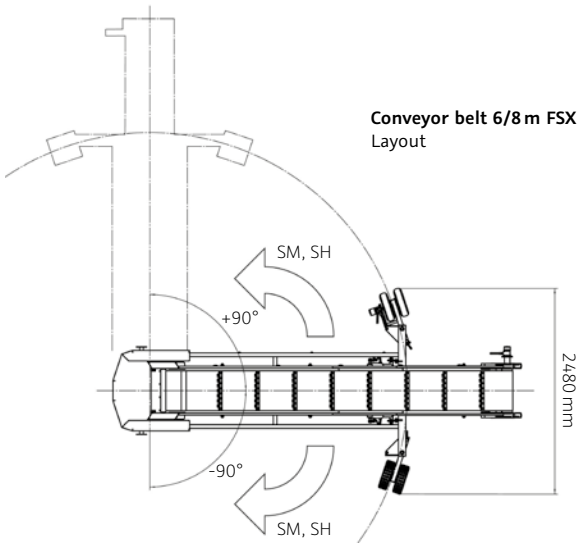
Ideal for loading finished billets

Every conveyor is adjusted to its application quite naturally. All models are swivel-type and height-adjustable. The belt inclination can be mechanically adjusted in steps, or on request also hydraulically without steps.

Conveyor belt 6/8 m FSX
Side view



Conveyor belt 6/8 m FSX
Layout



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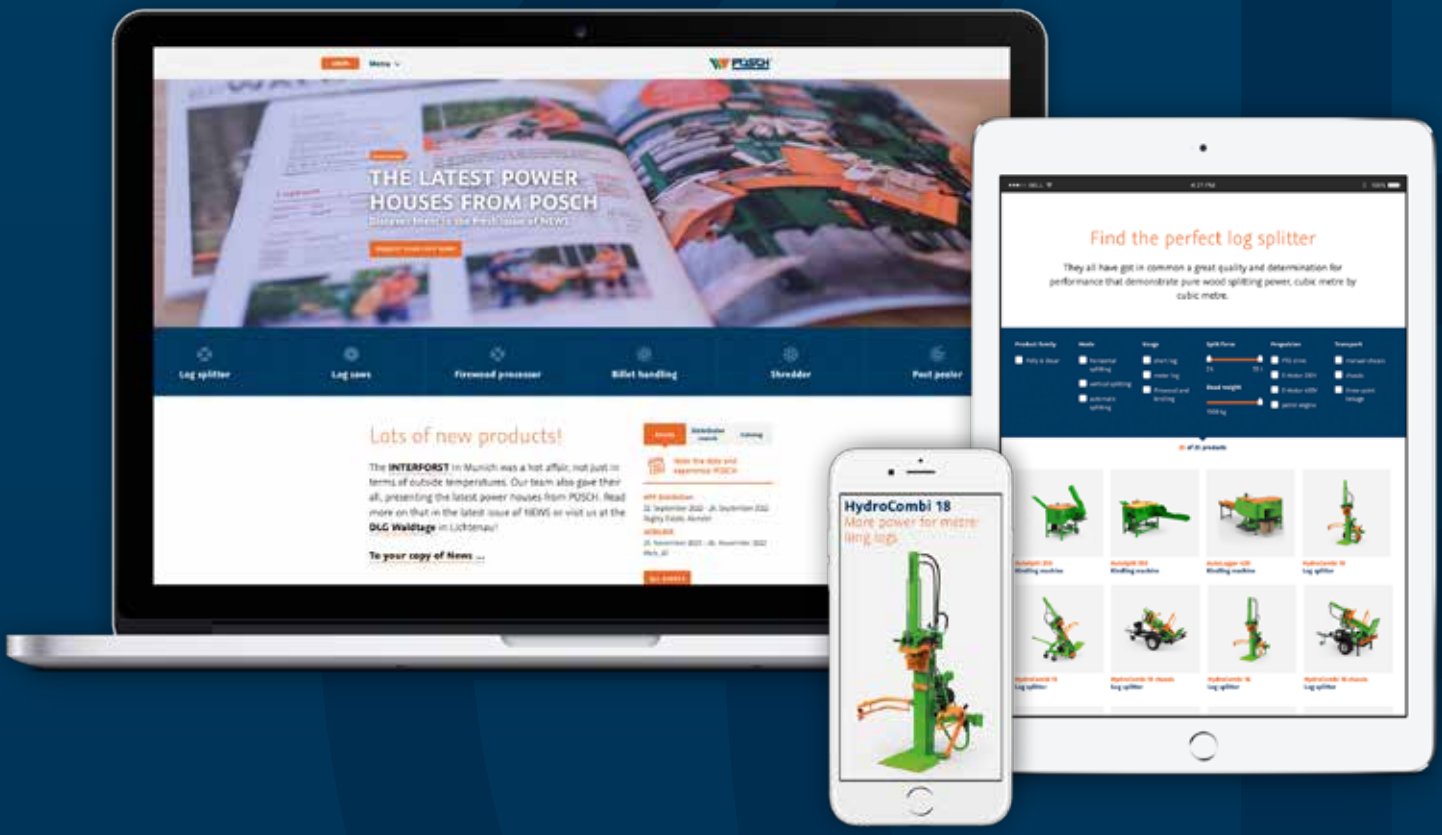
All the information about all products:

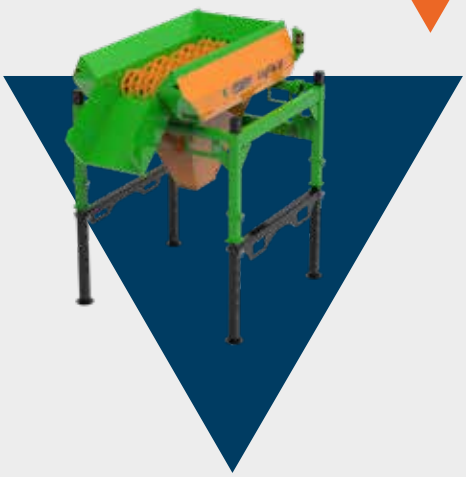
www.posch.com/en



- → Complete product overview
- → Comprehensive technical data
- → All pictures
- → "In Action"-videos

POSCH LEIBNITZ

DIMENSION SHEETS
SPALTFIX 2024



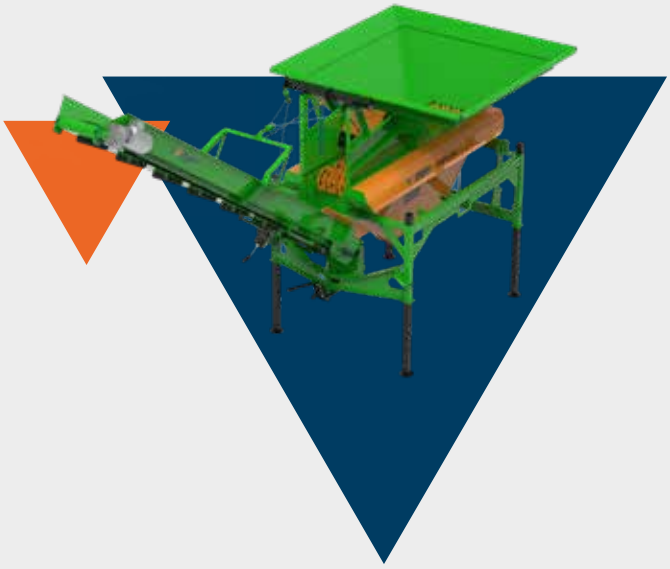


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Table of contents

Firewood processor

SpaltFix S-376 3
SpaltFix S-377 Multi 4
SpaltFix S-415 Vario 5
SpaltFix K-540 Multi 6
SpaltFix K-540 Multi mobile 7
SpaltFix K-700 Vario 8
SpaltFix K-700 Vario mobile 10
SpaltFix K-710 a-Vario 12

Billet handling

Conveyor belts FBX/FSX 14
LogFix 15 15
LogFix 30 16
LogFix 60 19
LogPack 20
PackFix Hydro stationary & mobile 21
PackFix Hydro swivel table 25
Chip extraction blower 350S 26
Chip extraction blower 400S 27
Zyklon 350 28
Zyklon 400 29

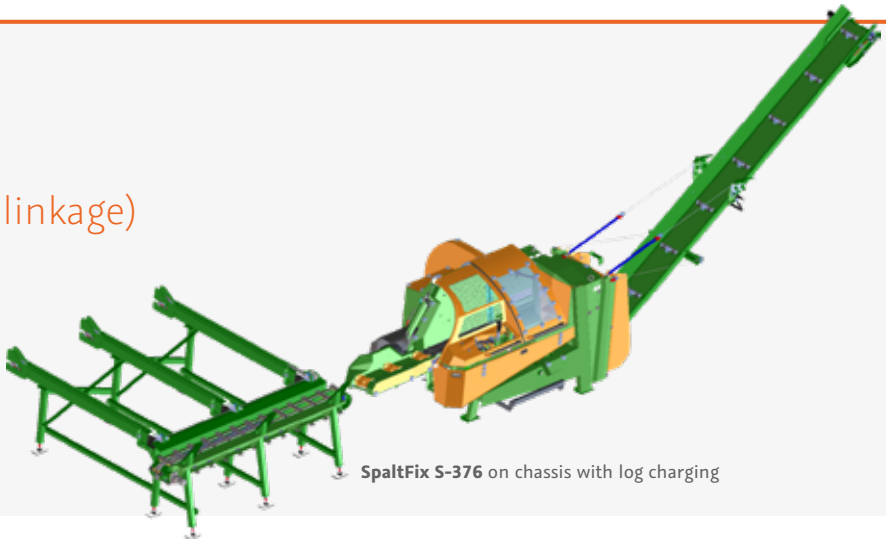
Technical specifications SpaltFix

Overview 30

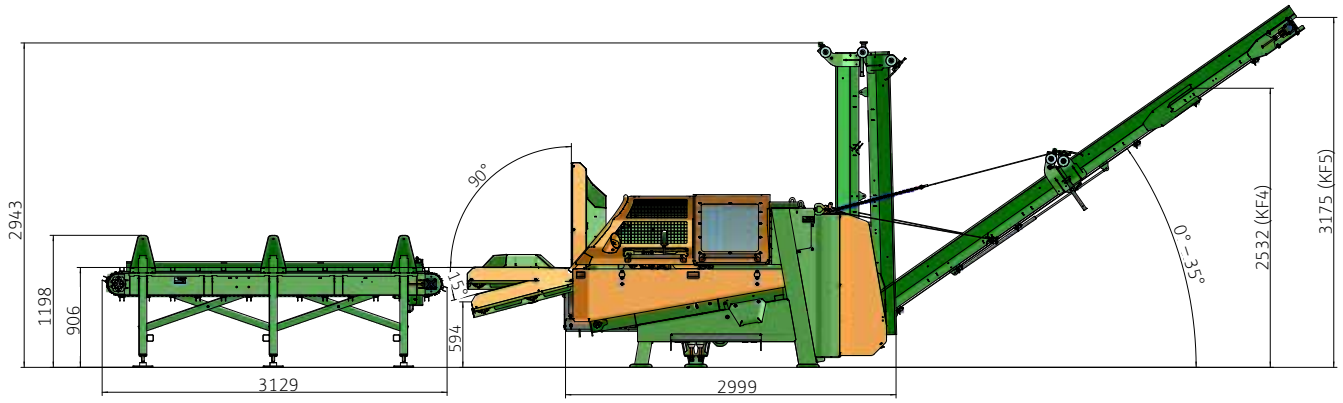
SpaltFix S-376

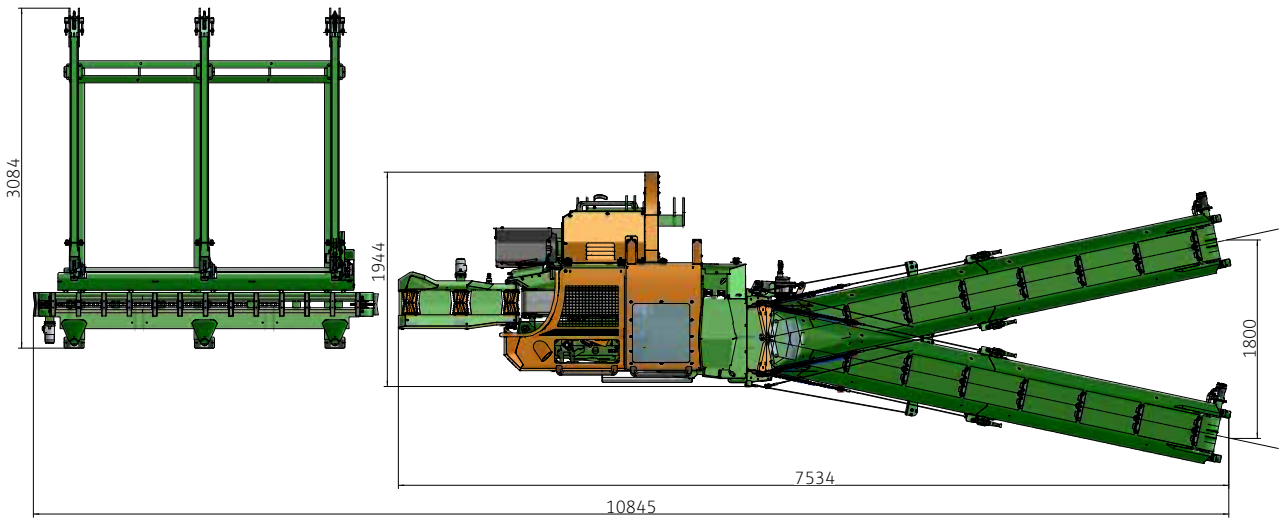
stationary (on three point linkage)

- **Article no. M4034CW1SKF5** SpaltFix
- **Optional Article no. C Oil cooler**
- **Optional Article no. W1** Roller conveyor with hydraulic height adjustment
- **Optional Article no. KF5** 5 m angled conveyor belt
- **Optional Article no. S** Hydraulically operated swivelling conveyor belt
- **Optional Article no. F0002225E** 3 m chain conveyor, 2.2 m cross conveyor



SpaltFix S-376 on chassis with log charging

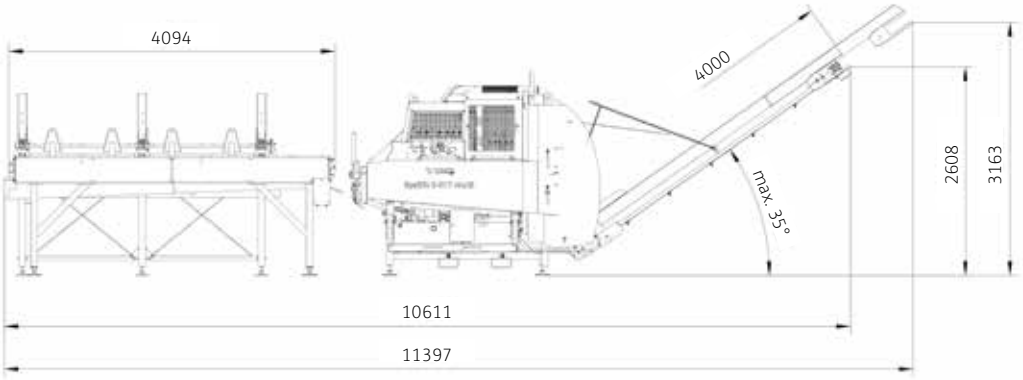


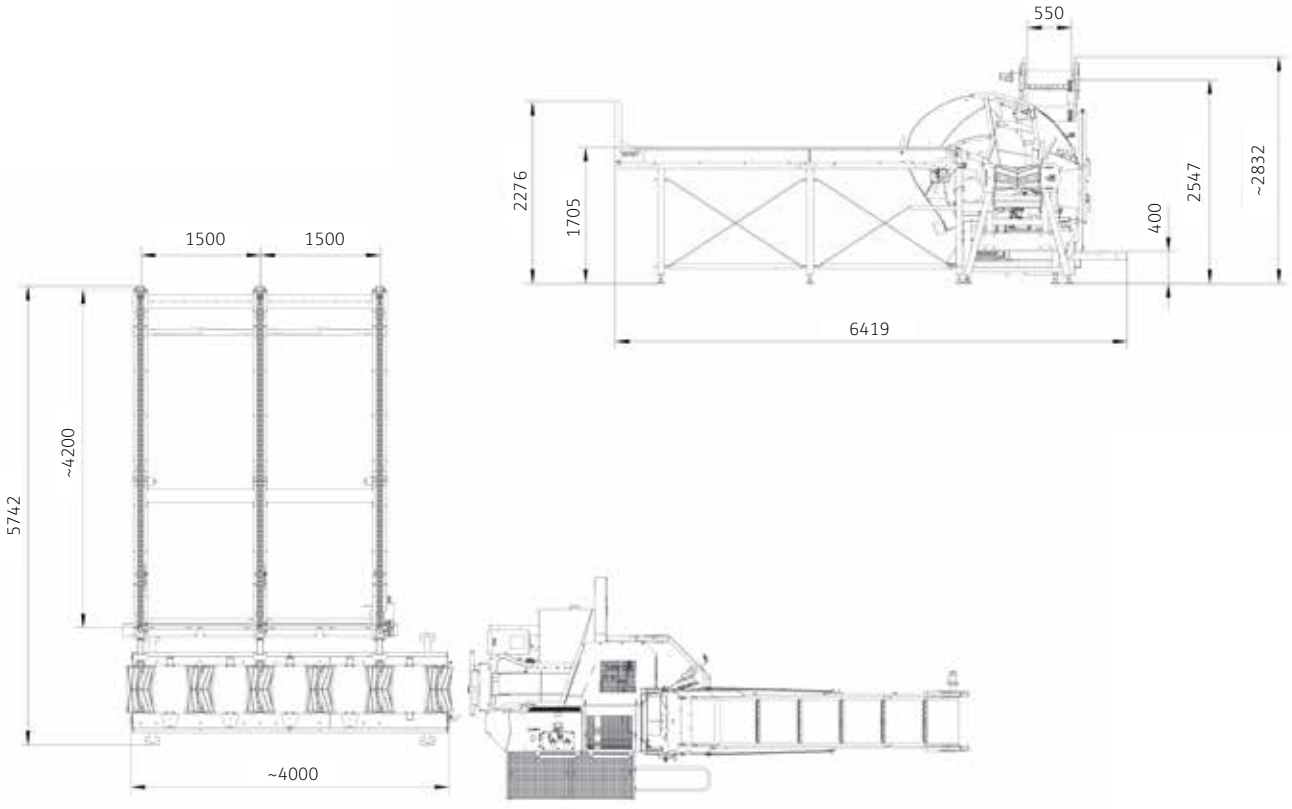


SpaltFix S-377 Multi
stationary

- **Article no. M3925C** SpaltFix
- **Article no. F4** 4 m conveyor belt
- **Optional Article no. F0003309SY** 4 m roller conveyor, log charging height suitable for SpaltFix S-377 Multi
- **Optional Article no. F0004108SY** 3 m cross conveyor, log charging height suitable for SpaltFix S-377 Multi

SpaltFix S-377 with log conveying system





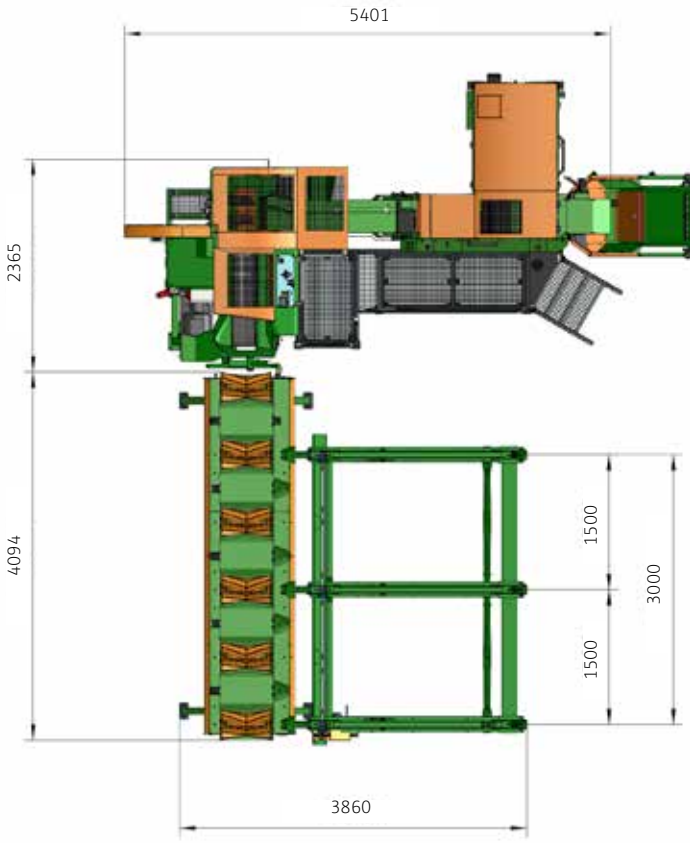
Further information: www.posch.com/en/spaltfix

SpaltFix S-415 Vario

u-shaped design

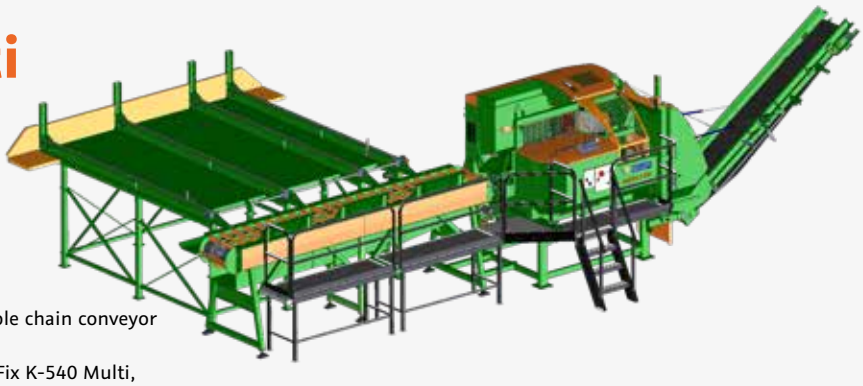
- **Article no. M7455X** PowerCut
- **Article no. M7470Z** AutoSplit 415
- **Article no. F0003591** 4 m conveyor belt
- **Optional Article no. F0003309S** 4 m roller conveyor, log charging height suitable for PowerCut S-415
- **Optional Article no. F0004106S** 3 m cross conveyor, log charging height suitable for PowerCut S-415
- **Optional Article no. F0004042** operator stand

SpaltFix S-415 Vario with log conveying system (operator side)

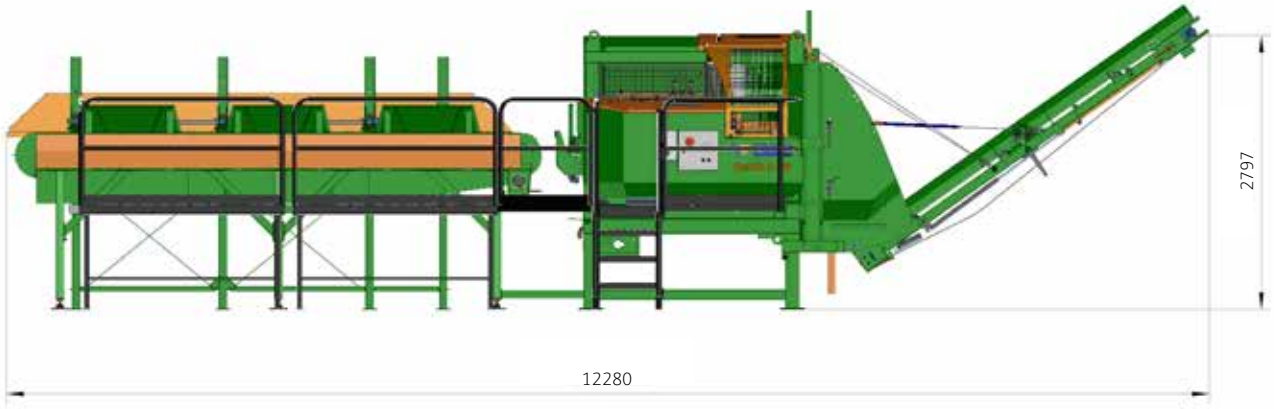


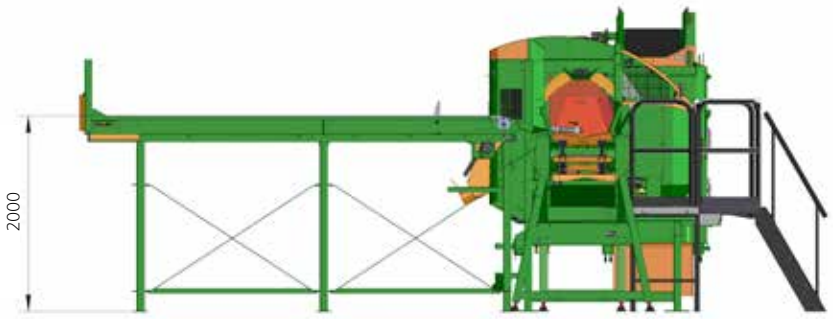
SpaltFix K-540 Multi
stationary

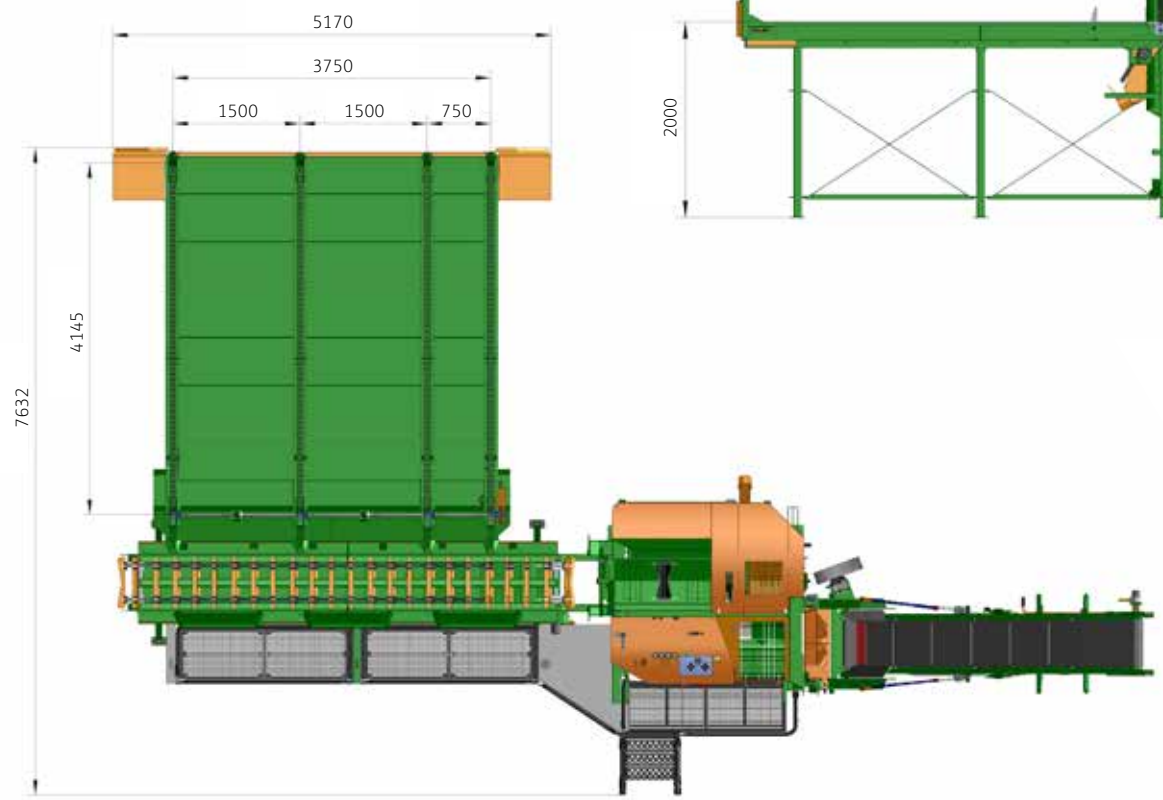
- **Article no. M7565** SpaltFix
- **Article no. KF4** 4 m angled conveyor belt
- **Optional Article no. F0003488S** 5 m double chain conveyor log charging height suitable for SpaltFix K-540 Multi
- **Optional Article no. F0003452** additional platform for double chain conveyor
- **Optional Article no. F0003318S** 3.75 m cross conveyor to longitudinal conveyor, log charging height suitable for SpaltFix K-540 Multi, as well as filler plates between chain strands and cleaning tank



SpaltFix K-540 Multi with log charging





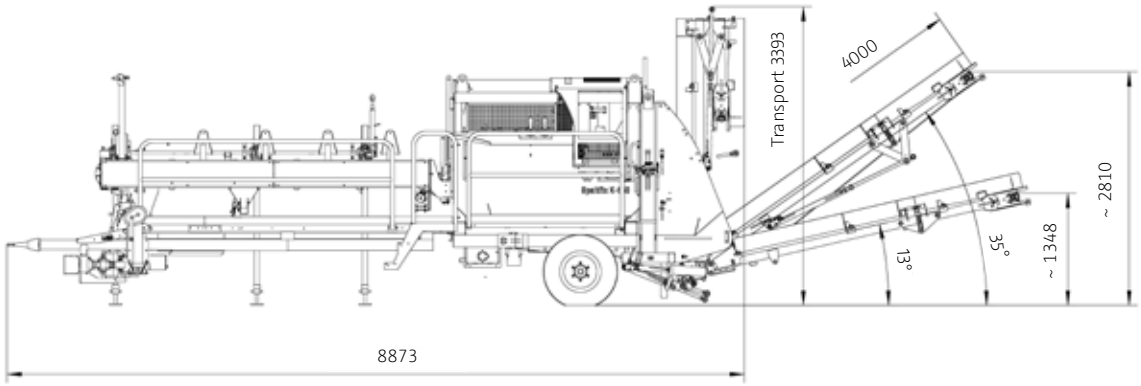


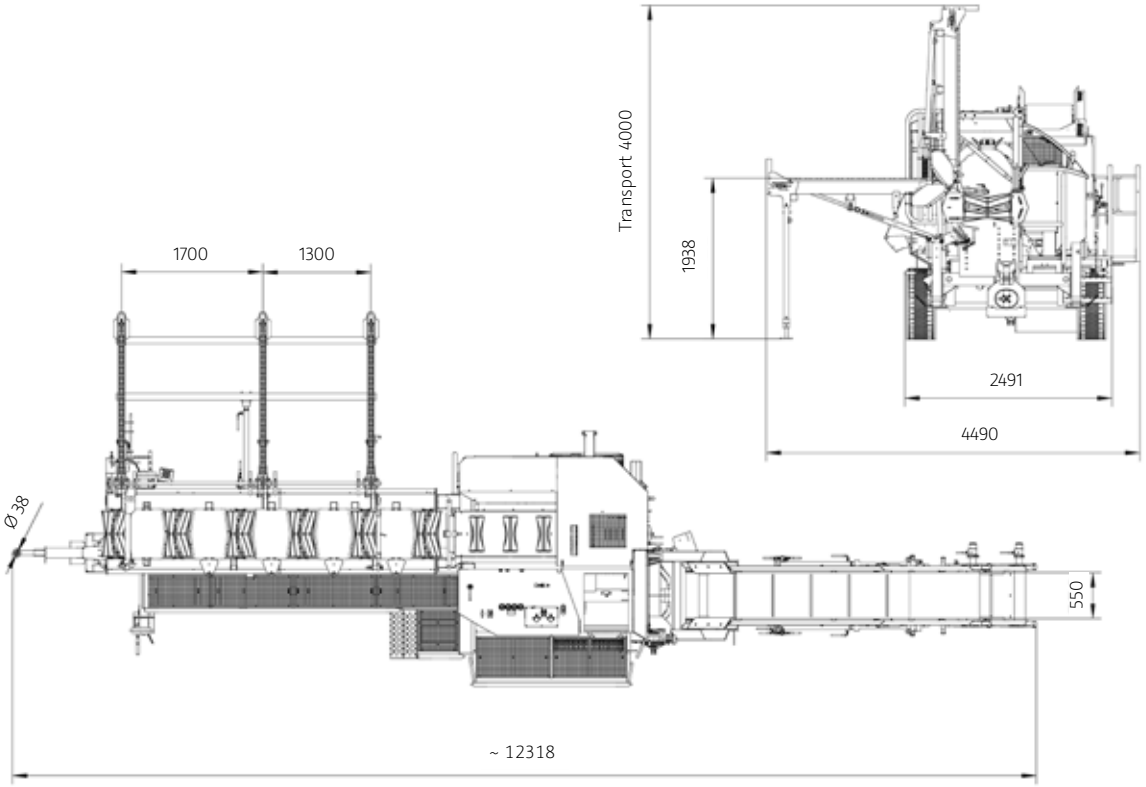
Further information: www.posch.com/en/spaltfix

SpaltFix K-540 Multi
mobile

- **Article no. M7550** SpaltFix
- **Article no. HKF6** Angled conveyor belt 6 m, hydraulically folding
- **Optional Article no. TA** tractor chassis
- **Optional Article no. Q3** 3 m cross conveyor, log charging height suitable for SpaltFix K-540 Multi mobil, as well as infill panels between chain strands and cleaning pan

SpaltFix K-540 Multi mobile
with log conveying system

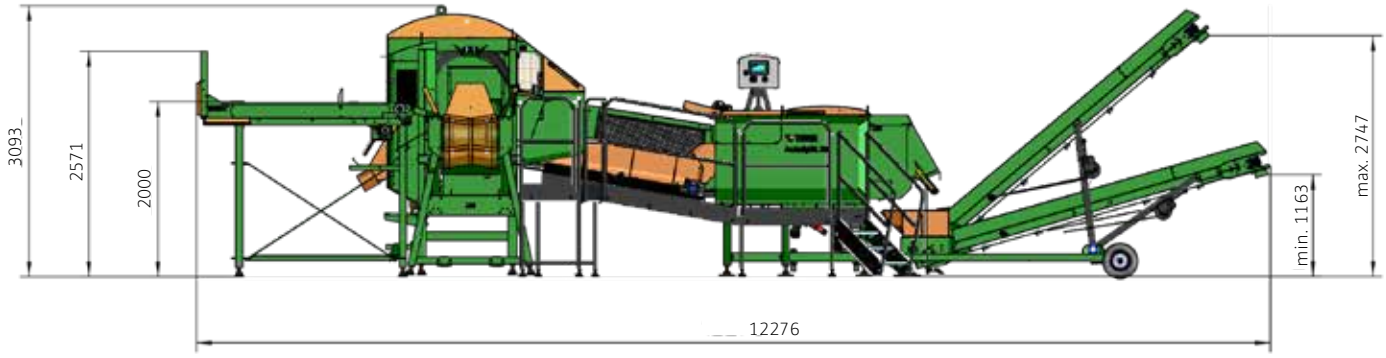


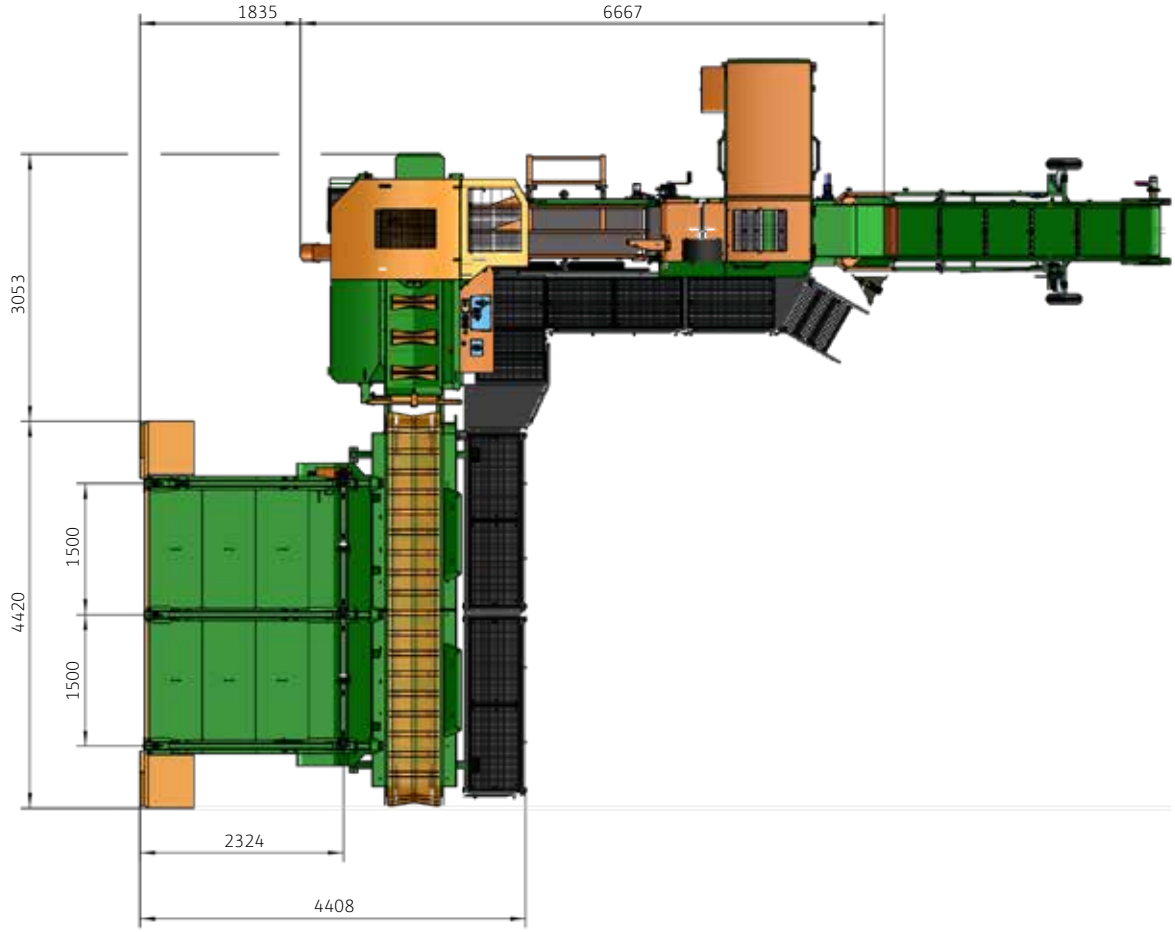


SpaltFix K-700 Vario
open design

- **Article no. FM7095C** PowerCut K-700
- **Article no. FM7090** AutoSplit 700
- **Optional Article no. F0004807** operator stand for Operator platform for open arrangement
- **Optional Article no. F0003487S** 4 m double chain conveyor
- **Optional Article no. F0004106SX2** 3 m cross conveyor
- **Optional Article no. F0003591** 4 m conveyor belt

SpaltFix K-700 Vario with platform (operator side) and log conveyor system





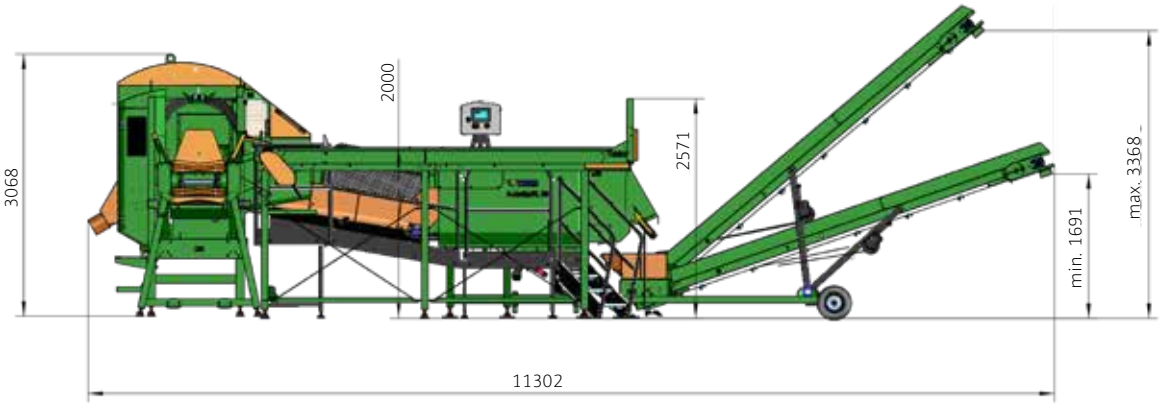
Further information: www.posch.com/en/spaltfix

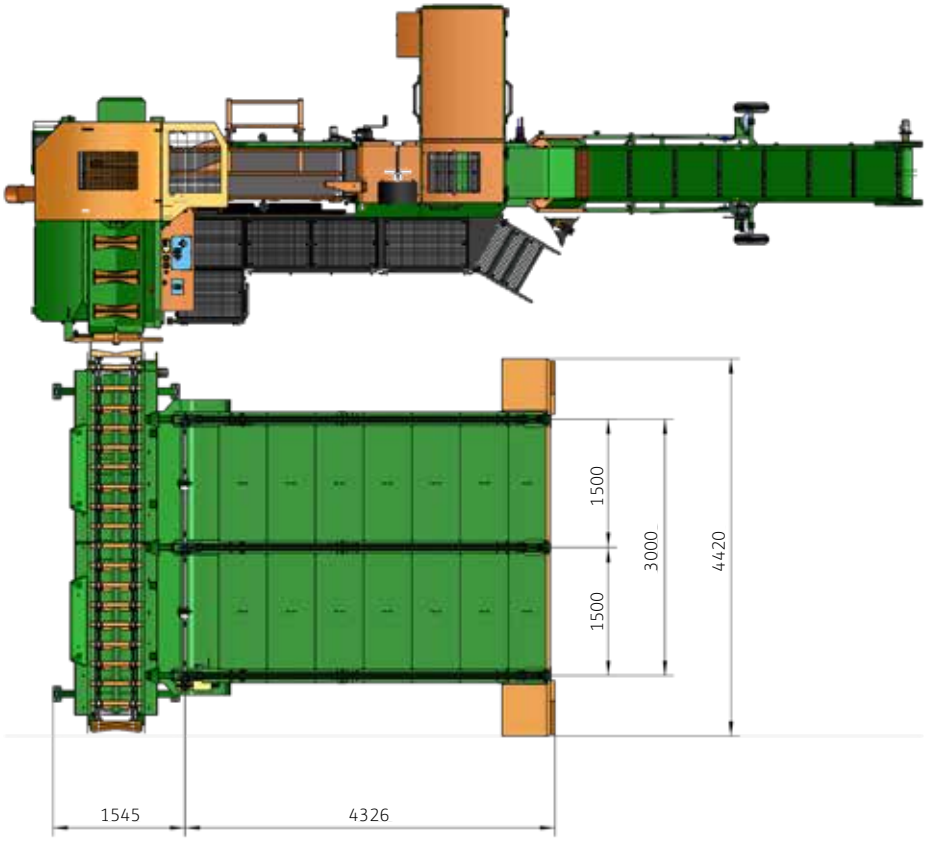
SpaltFix K-700 Vario

u-shaped

- **Article no. M7095C** PowerCut K-700
- **Article no. M7090** AutoSplit 700
- **Optional Article no. F0004806** U-shaped operator stand
- **Optional Article no. F0003487S** 4 m double chain conveyor
- **Optional Article no. F0004108SX4** 3 m cross conveyor
- **Optional Article no. F0003593** 5 m conveyor belt

SpaltFix K-700 Vario with platform (operator side) and log conveyor system

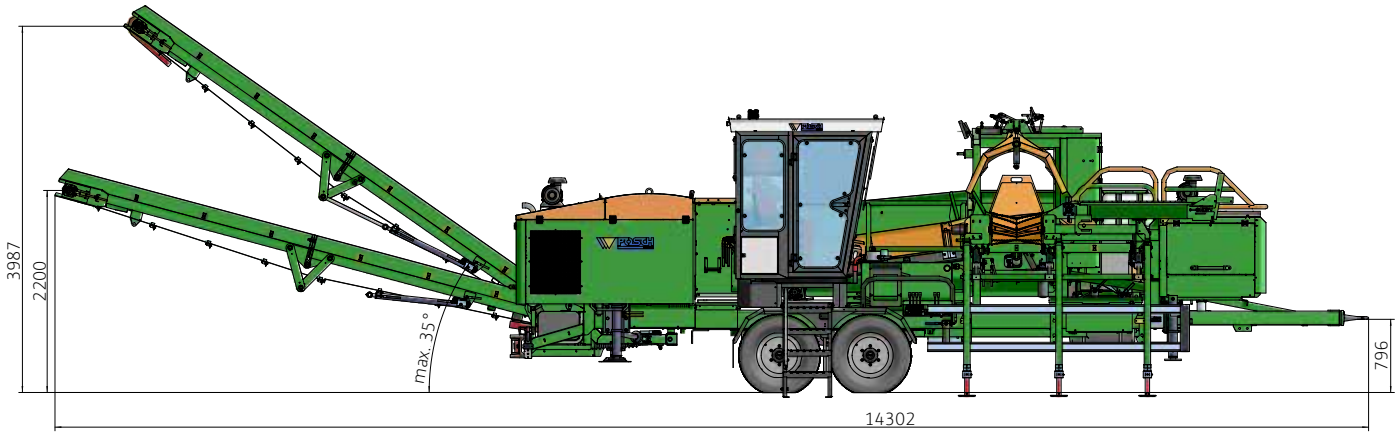


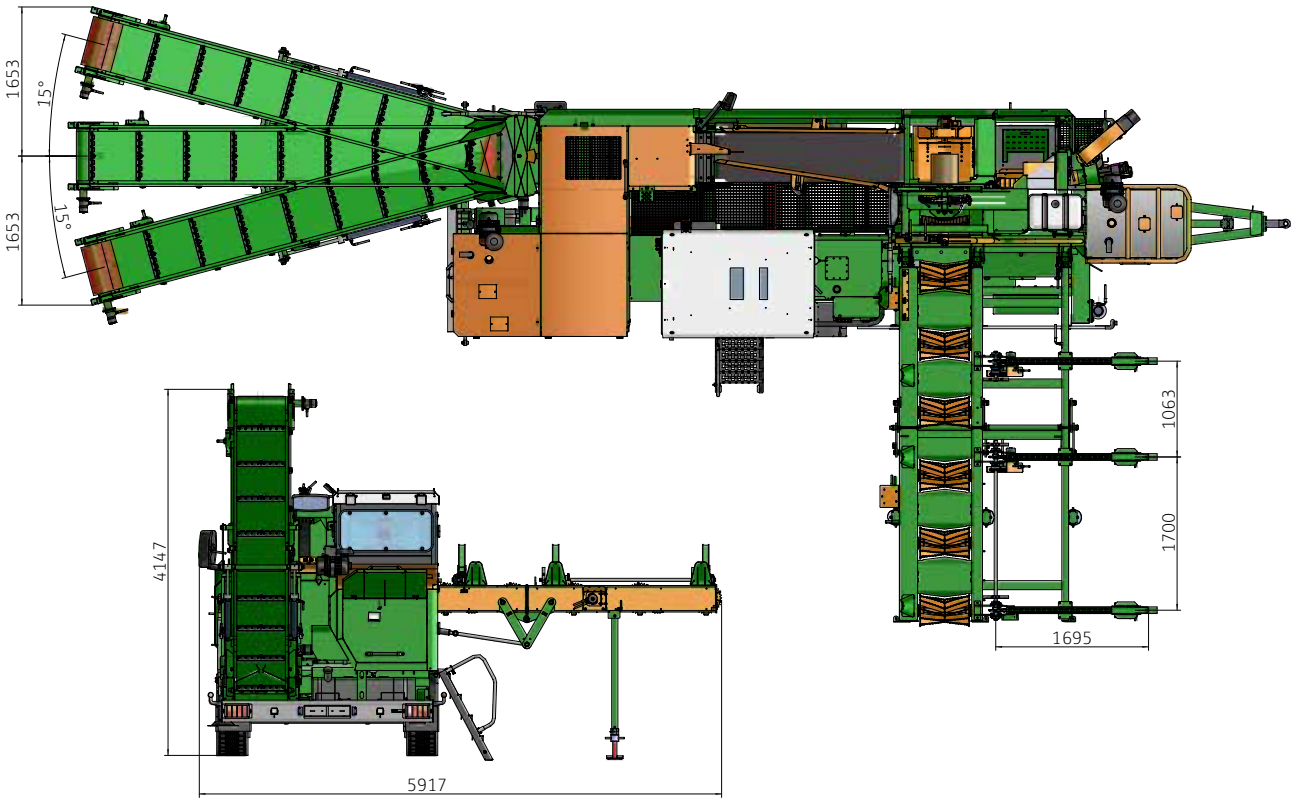


SpaltFix K-700 Vario
mobile

- **Article no. M7655KSTW4** SpaltFix
- **Optional Article no. KSD** Comfort cabin, 2 doors
- **Optional Article no. SD** tandem chassis max. 80 km/h
- **Optional Article no. W4** 4 m roller conveyor
- **Optional Article no. Q3** 3 m cross conveyor
- **Optional Article no. HKF6** 6 m angled conveyor belt

SpaltFix K-700 Vario mobile on chassis with operator cabin



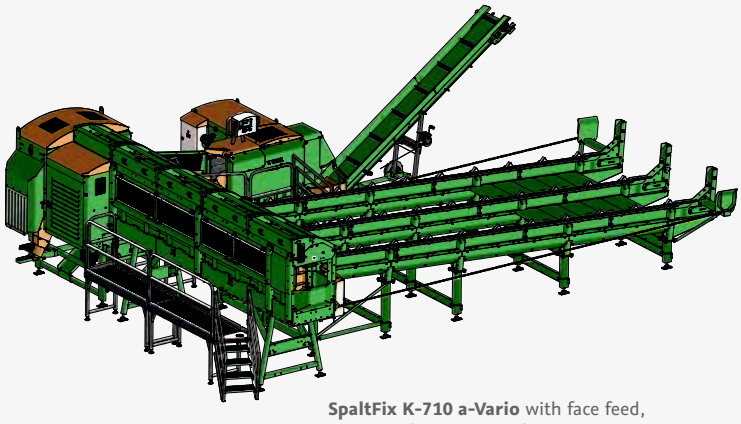


New sawing device.

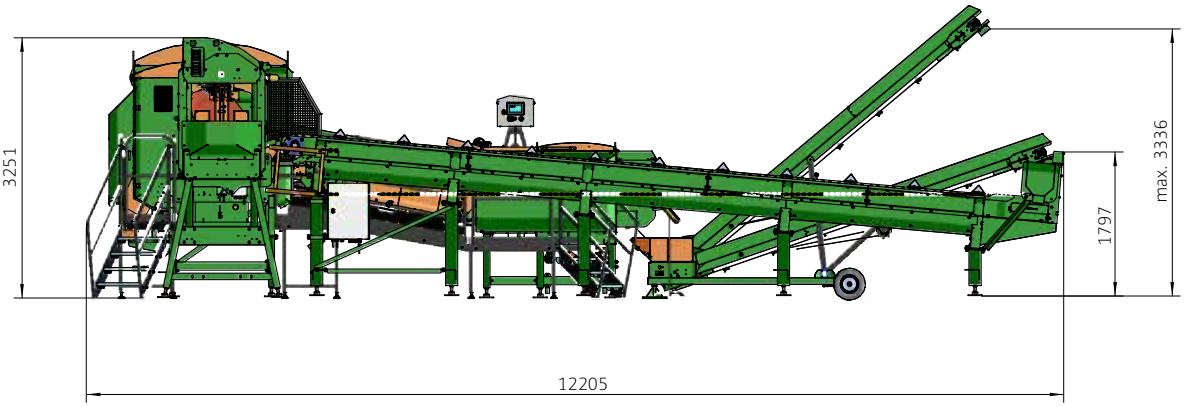
With a length of 100 cm. Easier chain and blade swap and improved blade life.

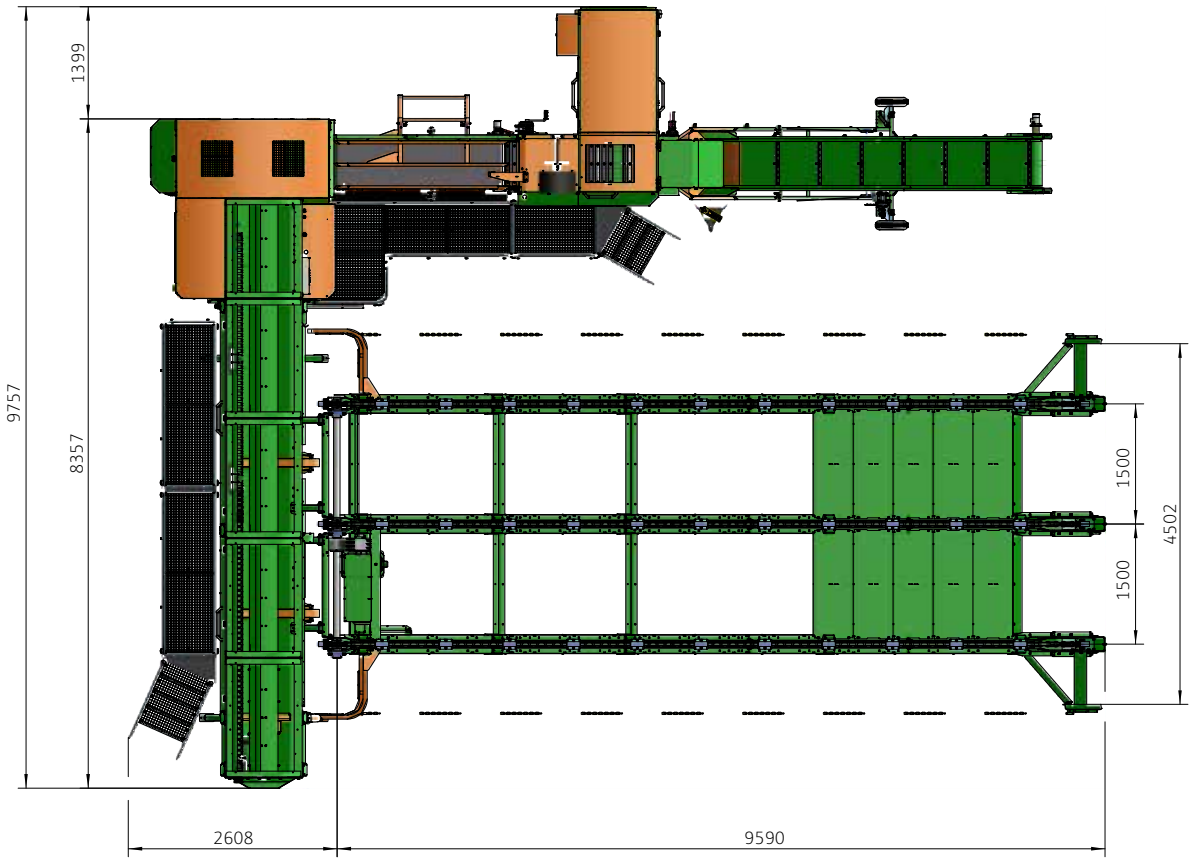
SpaltFix K-710 a-Vario
u-shaped

- **Article No. M7100CB** PowerCut K-710 a-Vario
- **Article no. M7090** AutoSplit 700
- **Optional Article No. F0004808** K-710 U-shaped operator stand
- **Optional Article No. F0004907** AutoFeed 70 3 strands - 10 m
- **Optional Article No. F0003593** Conveyor belt 5 m



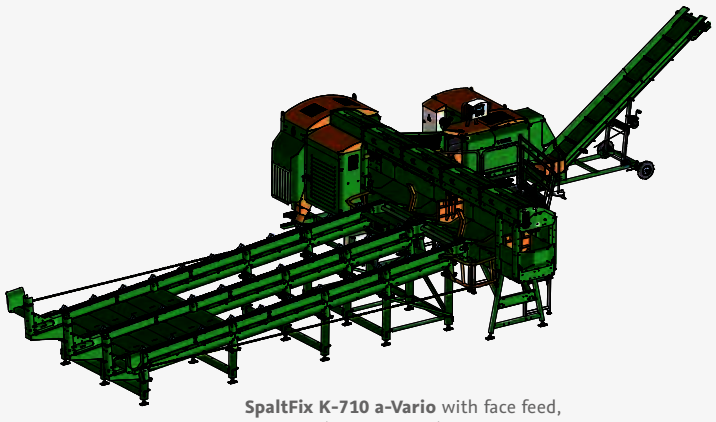
SpaltFix K-710 a-Vario with face feed, Platform (operator side), AutoFeed 70



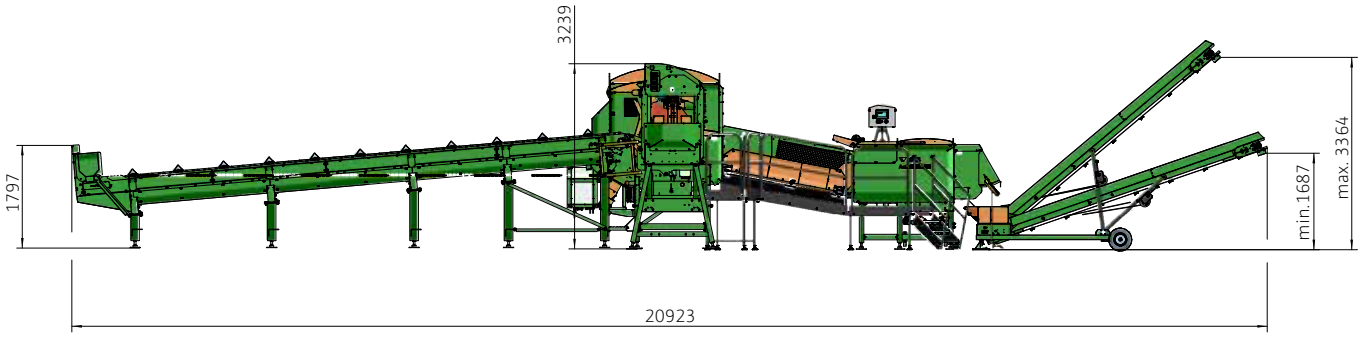


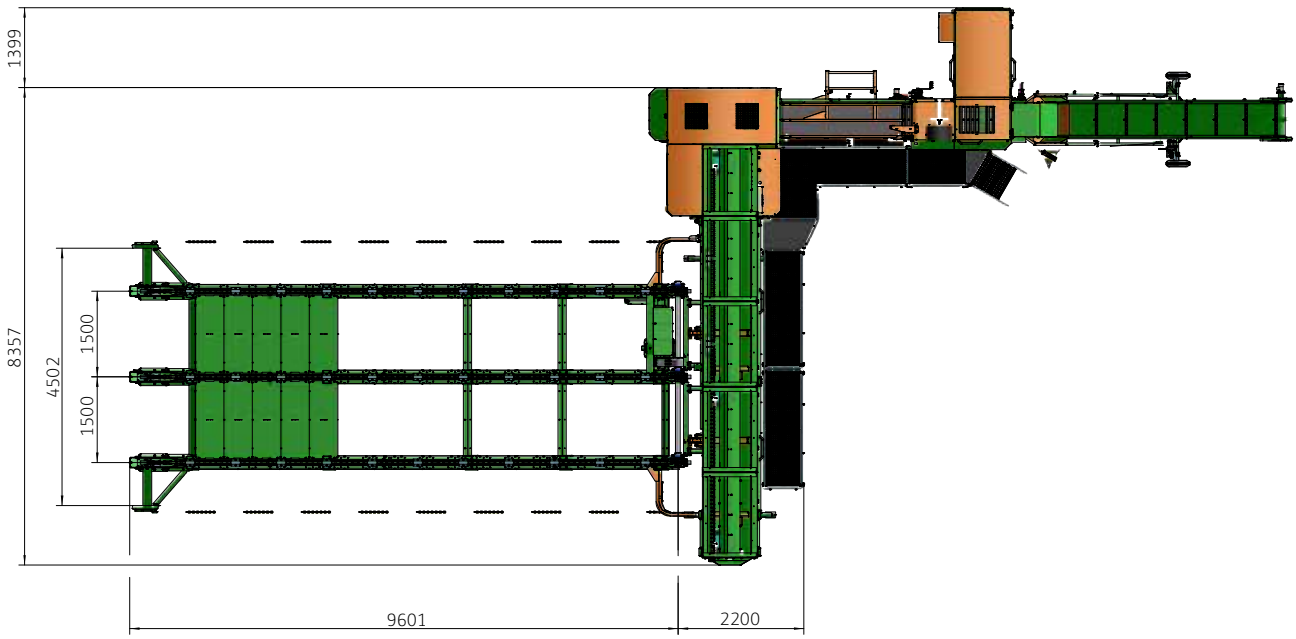
SpaltFix K-710 a-Vario
open design

- **Article No. M7100C** PowerCut K-710 a-Vario
- **Article no. M7090** AutoSplit 700
- **Optional Article No. F0004809** K-710 Operator platform for the entire system in open arrangement
- **Optional Article No. F0004907** AutoFeed 70 3 strands – 10 m
- **Optional Article No. F0003593** Conveyor belt 5 m



SpaltFix K-710 a-Vario with face feed, Platform (operator side), AutoFeed 70

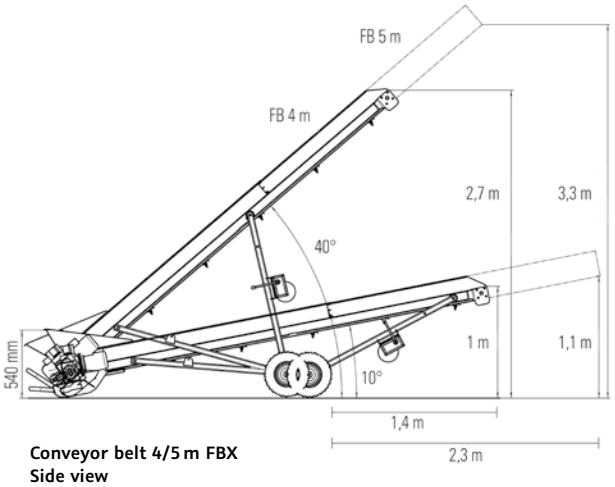




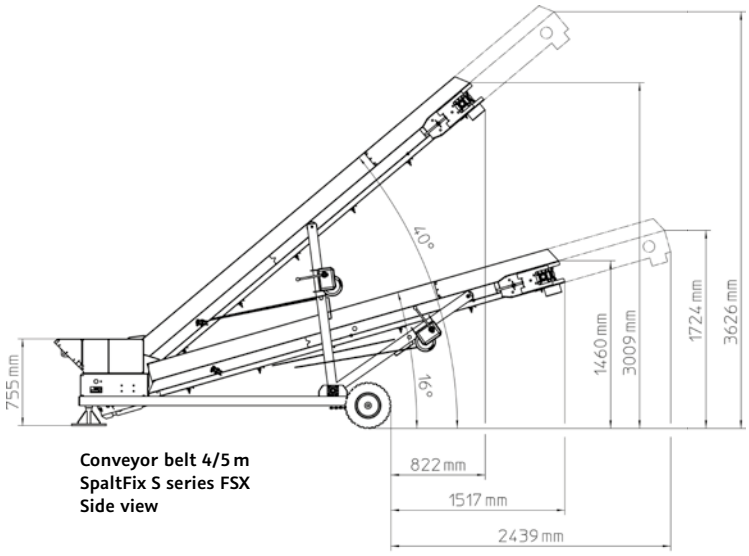
Conveyor belts FBX / FSX Overview

	4/5 m FBX ❶	4/5 m FSX	6/8 m FSX
Length m	4 / 5	4 / 5	6 / 8
Ejection heights per length from / to	1.0 – 2.7 m / 1.1 – 3.3 m	1.46 – 3.0 m / 1.73 – 3.7 m	2.45 – 3.70 m / 3.20 – 4.80 m
Belt width cm	30	55	55
Belt structure	Individual elements	Individual elements	Individual elements
Pneumatic rubber wheels ⌀ cm	40	40	40
can be combined with	Tilting saws, short-log splitter and other POSCH devices (except split cutter)	Split cutter	Split cutter
Conveyor belt speed cm/s	50	70	70
Drawbar	✓		○

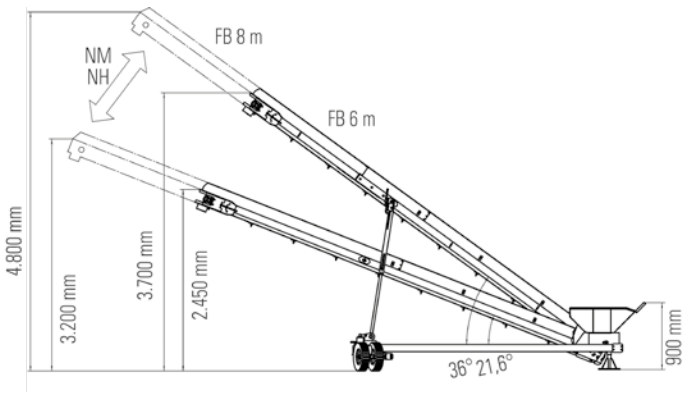
❶ Conveyor belt inclination between 10° and 40° adjustable with manual rope winch ○ optionally available ✓ standard



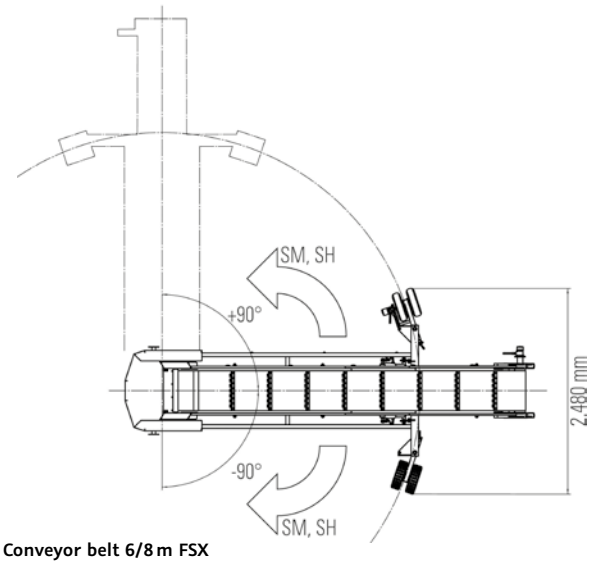
Conveyor belt 4/5 m FBX
Side view



Conveyor belt 4/5 m
SpaltFix S series FSX
Side view



Conveyor belt 6/8 m FSX
Side view



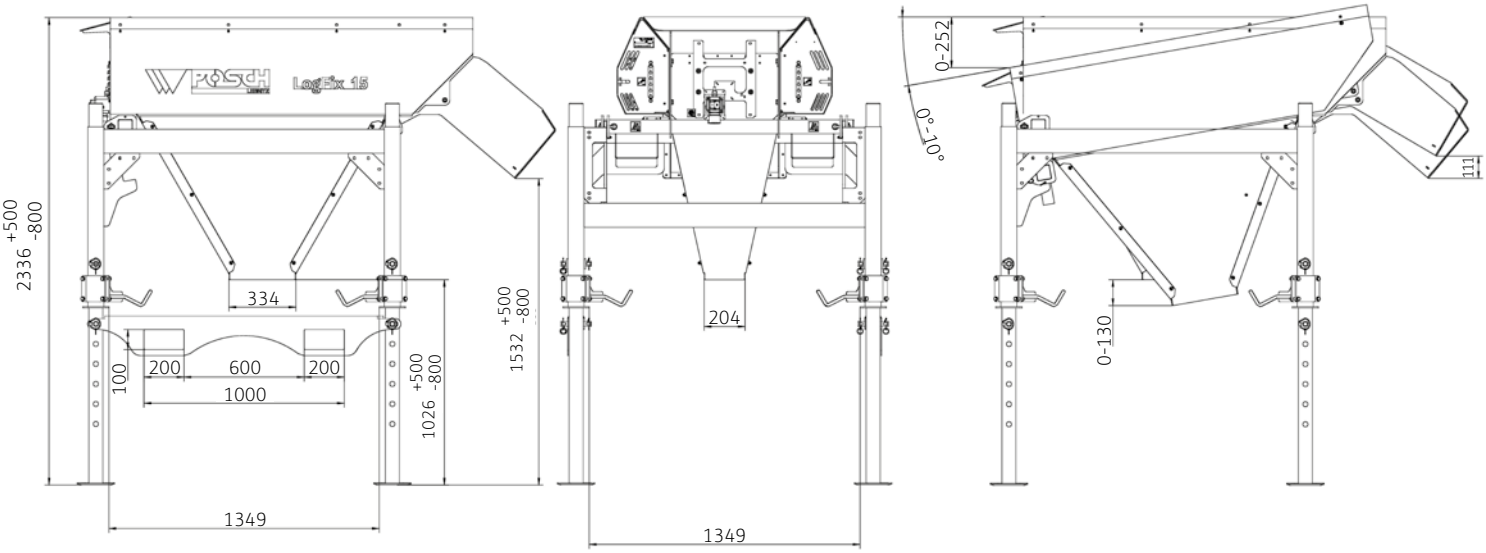
Conveyor belt 6/8 m FSX
Layout

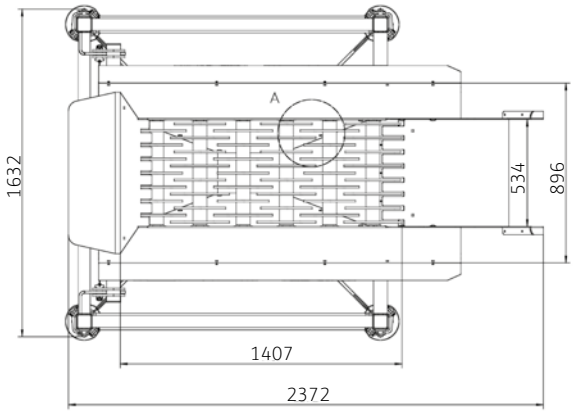
Further information: **www.posch.com/en/conveyor-belts**

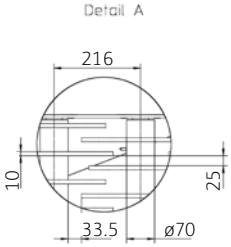
LogFix 15

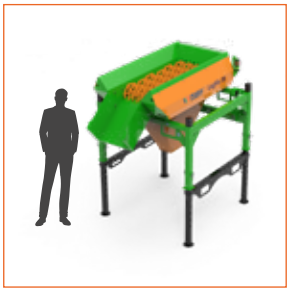
· **Article no. M8020**

LogFix 15 with Option RC







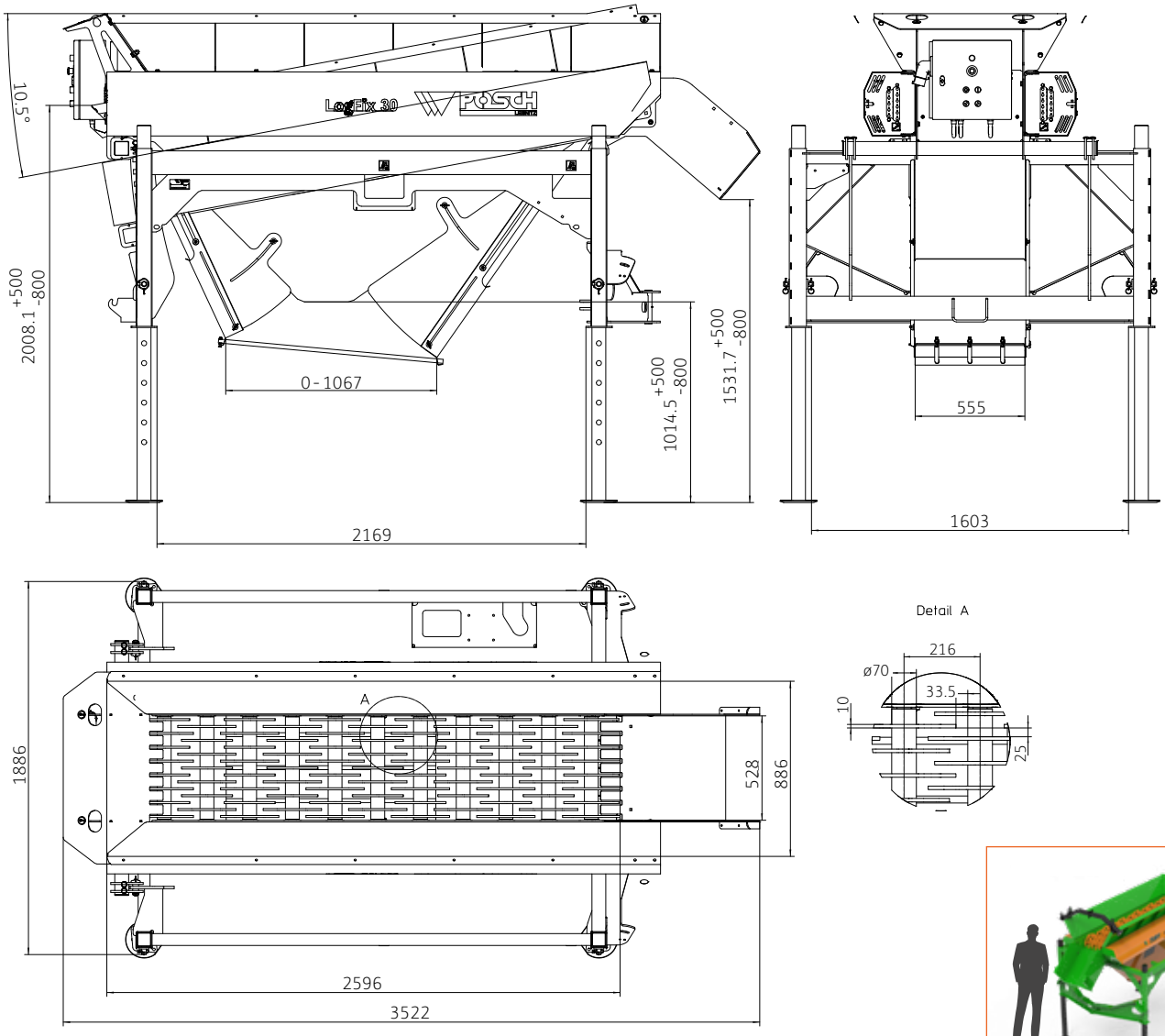


LogFix 15 in size comparison with one person (180 cm).

LogFix 30

· **Article no. M8030**

LogFix 30



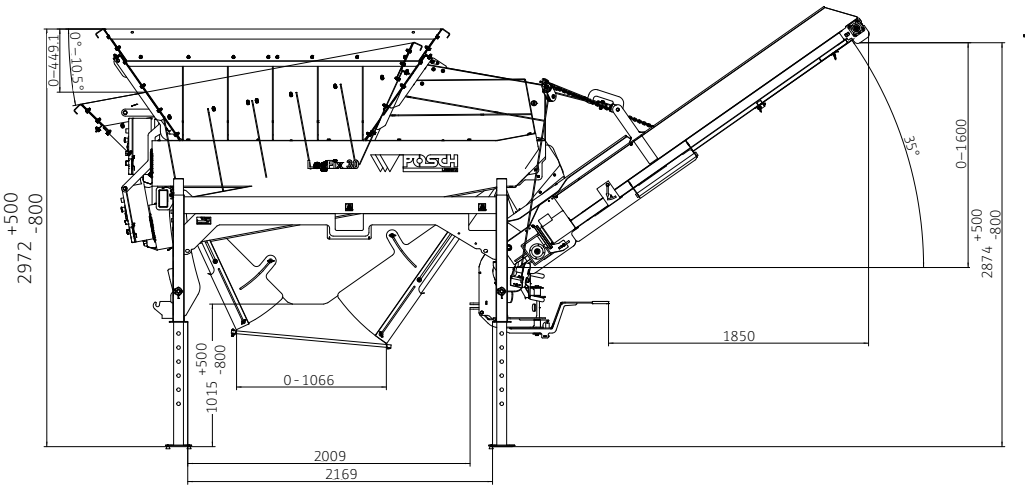
LogFix 30 in size comparison with one person (180 cm).

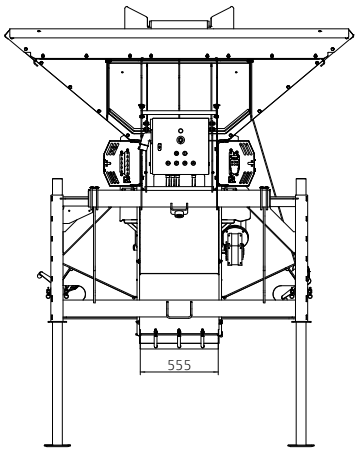
Further information: www.posch.com/en/logfix

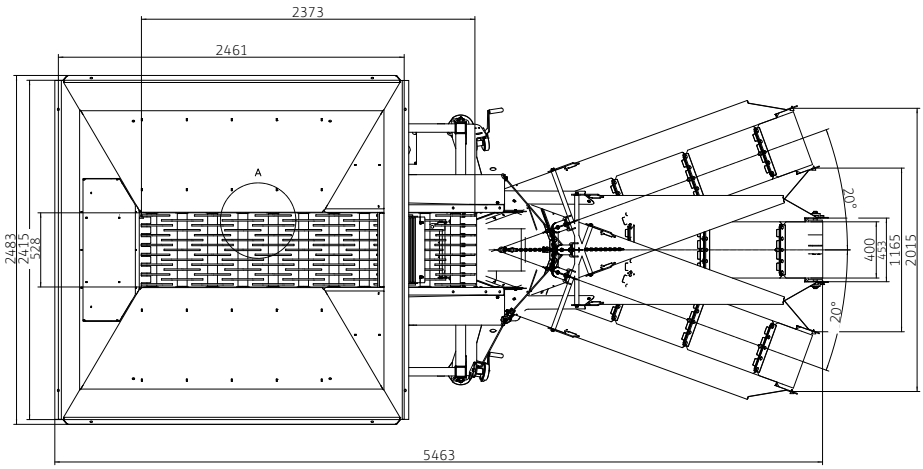
LogFix 30

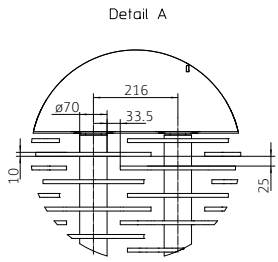
- **Article no. M8030 with Option RC, SF3 & T**

Logfix 30 with radio remote control, swivel conveyor belt 3 m and filling funnel







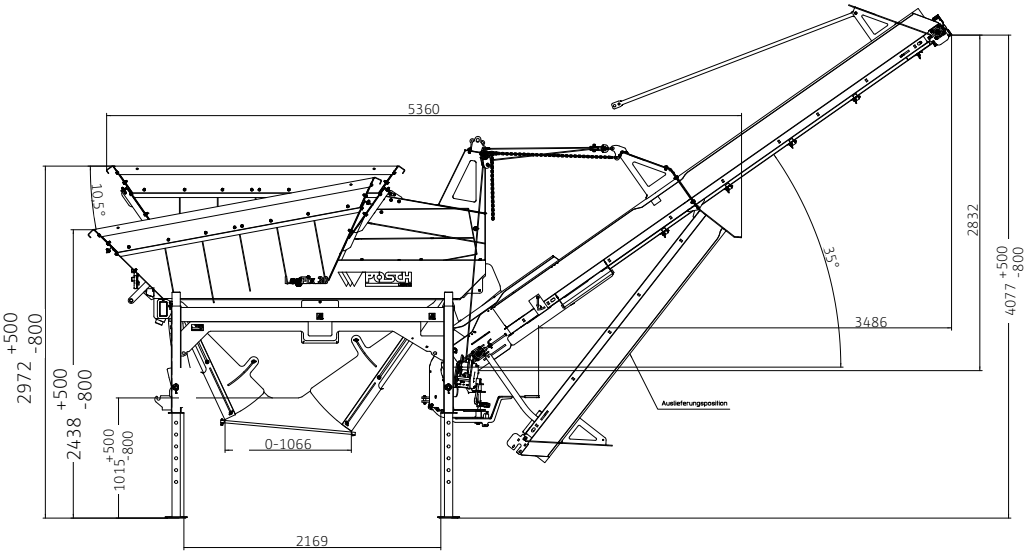


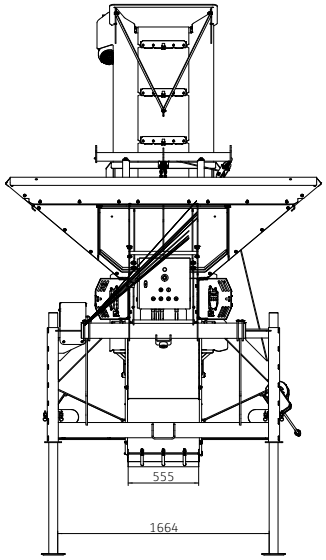
LogFix 30 in size comparison with one person (180 cm).

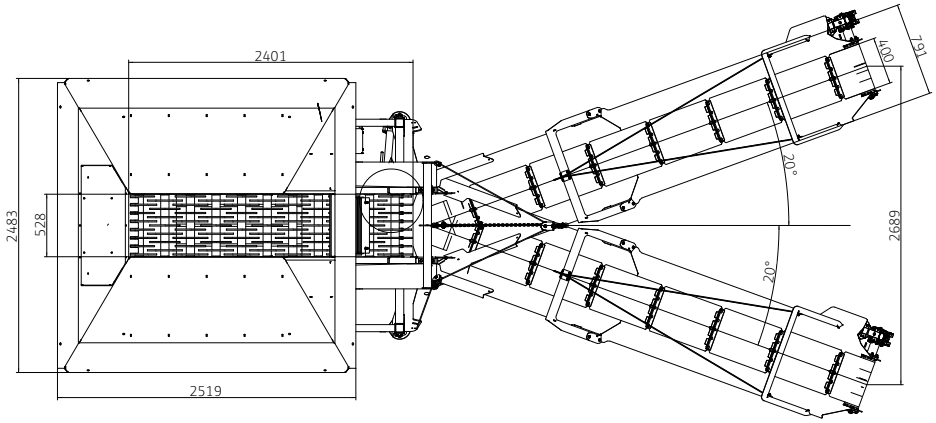
LogFix 30

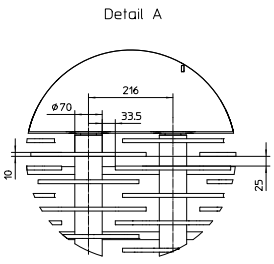
· **Article no. M8030 with Option RC, SF5, H & T**

Logfix 30 with radio remote control, swivel conveyor belt 5 m with hydraulic swivelling function and filling funnel









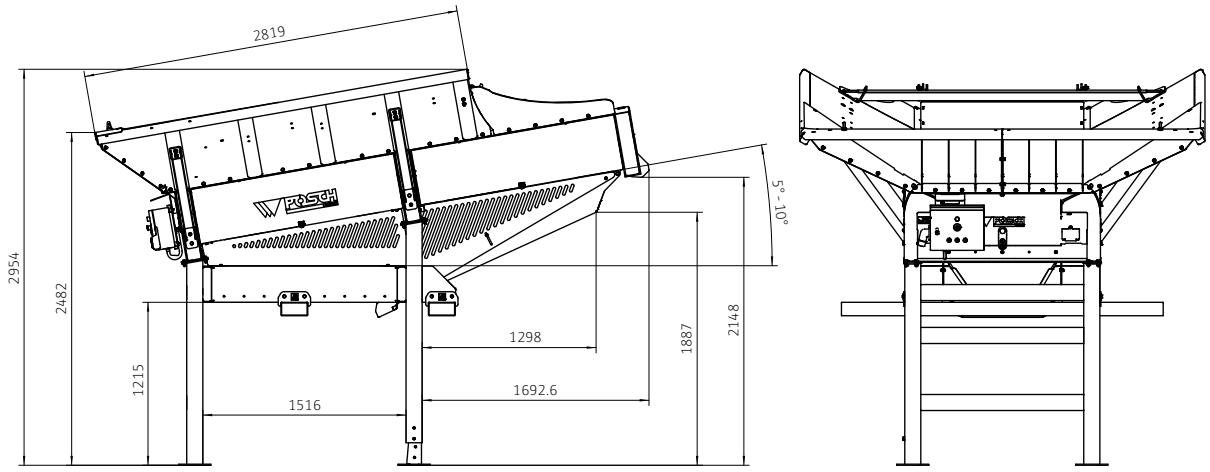
LogFix 30 in size comparison with one person (180 cm).

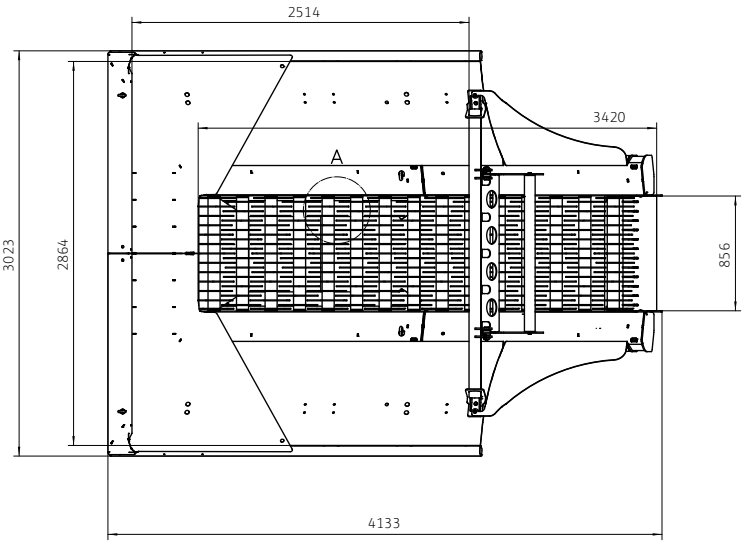
Further information: **www.posch.com/en/logfix**

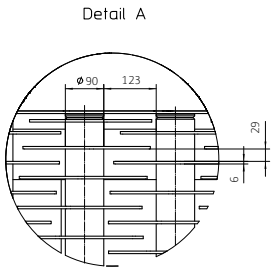
LogFix 60

· **Article no. M8055RC**

LogFix 60





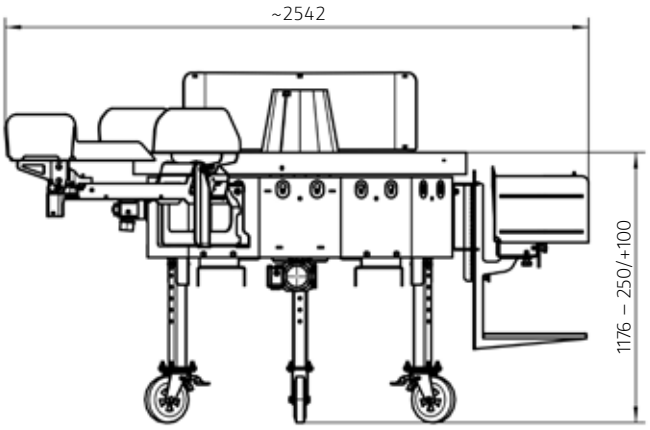


LogFix 60 in size comparison with one person (180 cm).

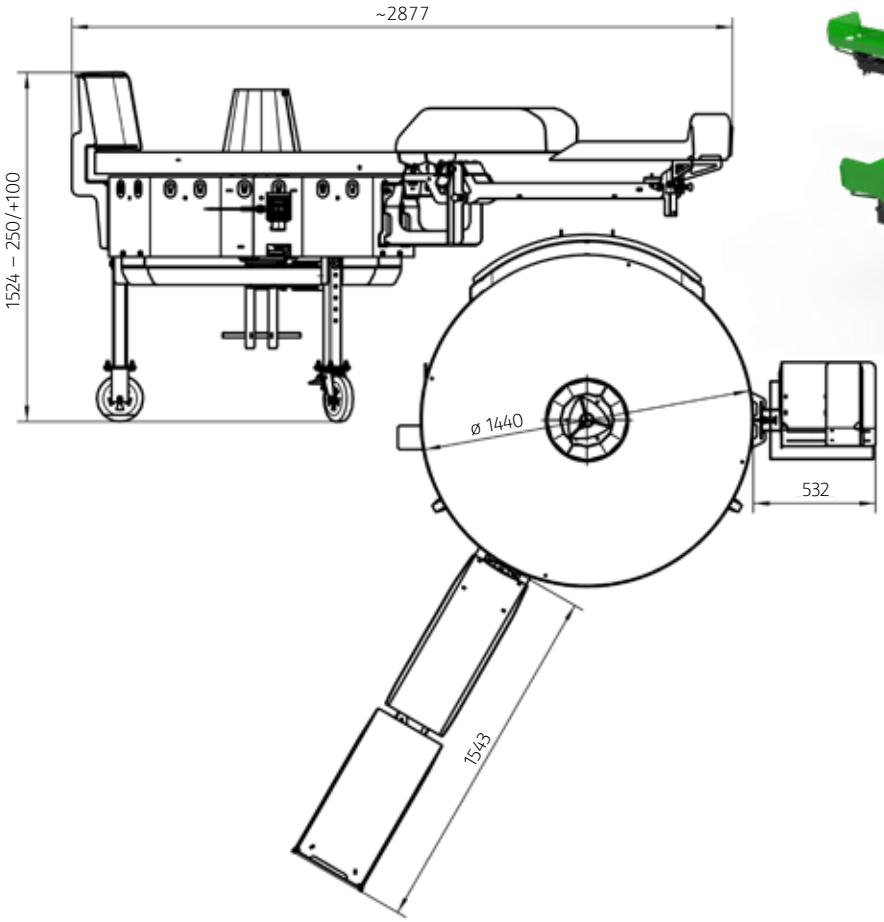
LogPack

- **Article no. M8010** LogPack
- **Optional Article no. F0004823** for box packing
- **Optional Article no. F0004822** for bag packaging

LogPack



LogPack for box packing
M8010 **with F0004823**



LogPack for bag packaging
M8010 **with** F0004822 **for log length L25**
M8010 **with** F0004885 **for log length L33**

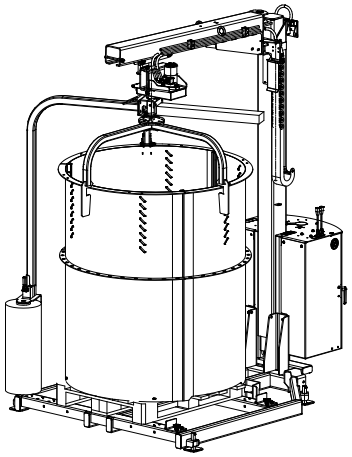
LogPack in size comparison
with one person (180 cm).

Further information: **www.posch.com/en/logpack**

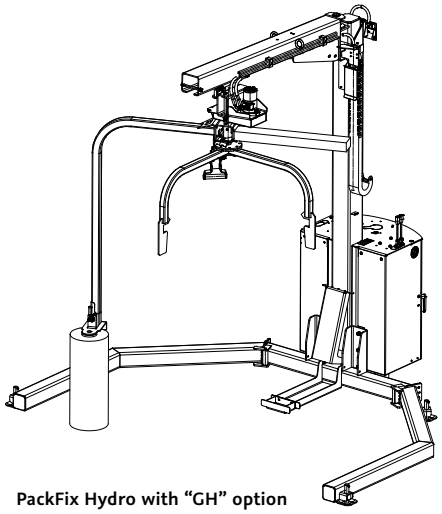
PackFix Hydro

PackFix Hydro stationary

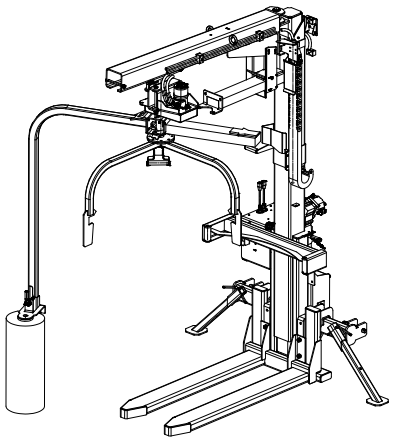
PackFix Hydro mobile



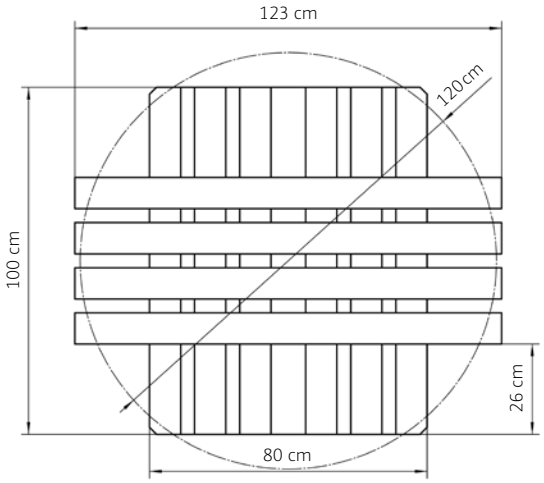
PackFix Hydro stationary



PackFix Hydro with “GH” option



PackFix Hydro mobile



Pallet versions

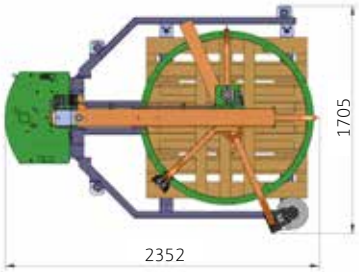
→ Optimum solution:
Strapped with pallet. One-way pallet 100 x 80 cm + 4 boards 123 cm long (see sketch on left)

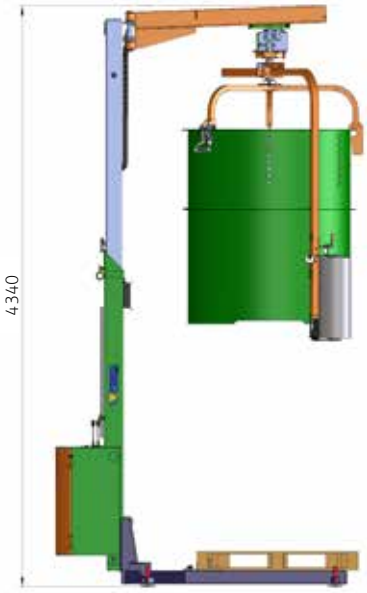
→ Other solutions without pallet strapping:
- Euro pallet 120 × 80 cm + 4 boards 123 cm long
- One-way pallet 123 × 123 cm (additional boards not necessary)

PackFix Hydro
stationary

- **Artikel Nr. M7355S** PackFix

PackFix Hydro



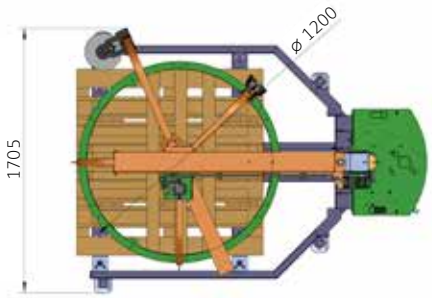


Further information: www.posch.com/en/packfix

PackFix Hydro
stationary

- **Article no. M7355S** PackFix
- **Article no. X** 30 cm high drum with 2 LCM capacity at extra cost

PackFix Hydro with 30 cm high drum for 2 LCM capacity



Pallet versions

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→ Other solutions without pallet strapping:
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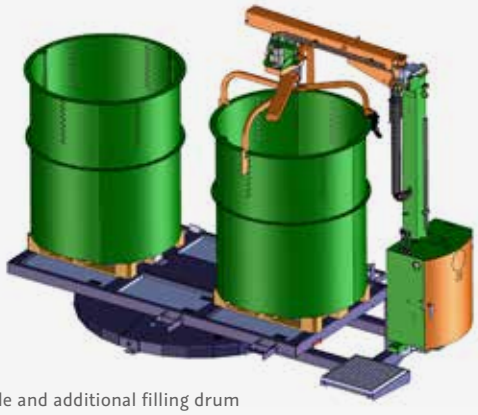
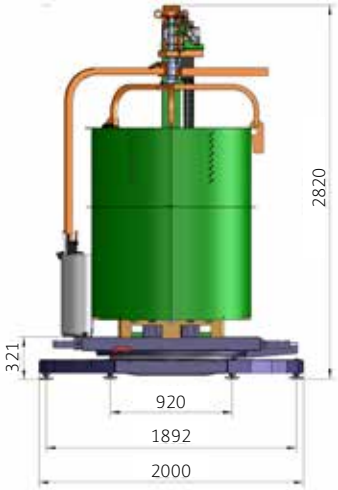
- One-way pallet 123 × 123 cm (additional boards not necessary)

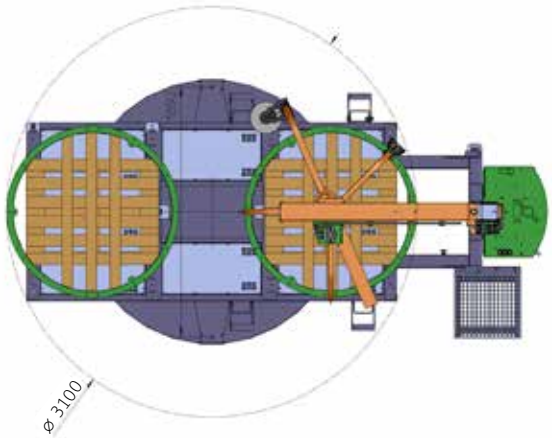
PackFix Hydro
stationary

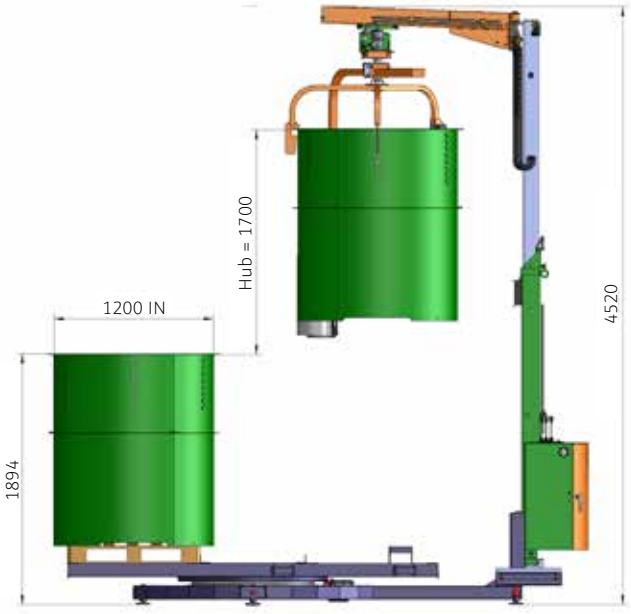
- **Article no. M7355S** PackFix
- **Article no. TH** swivel table including second filling drum



PackFix Hydro with swivel table and additional filling drum







Further information: www.posch.com/en/packfix

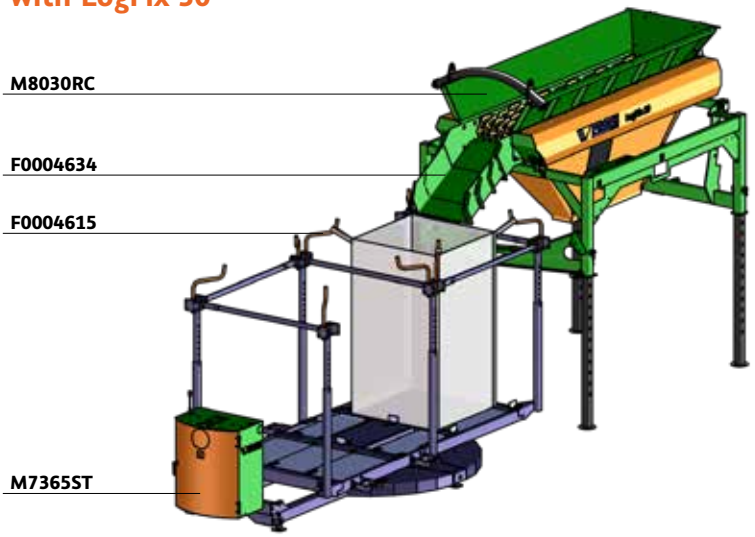
PackFix Hydro swivel table

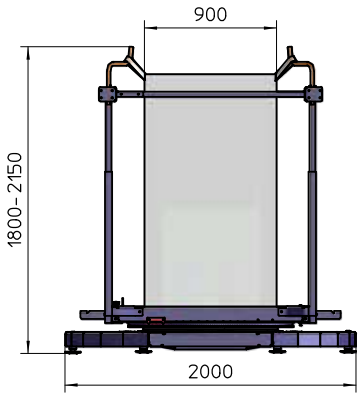
with BigBag holder

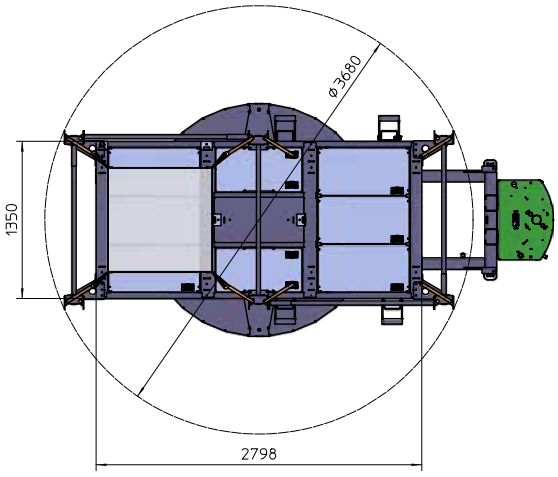
Artikel no. M7365ST

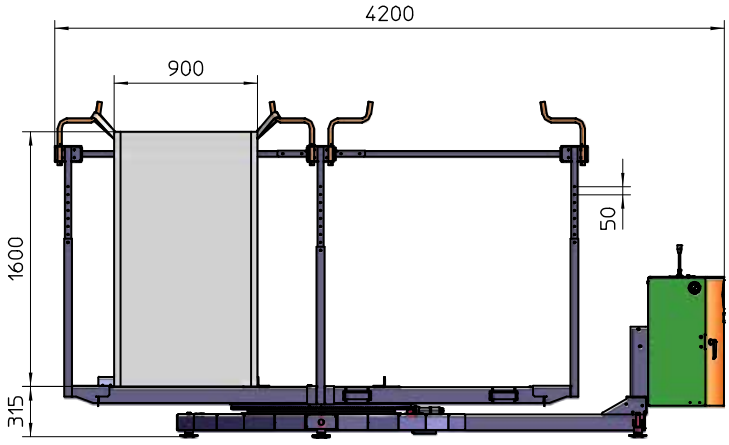
BigBag not included in scope of delivery

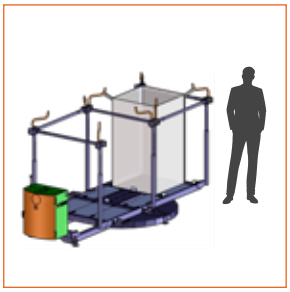
View example with LogFix 30









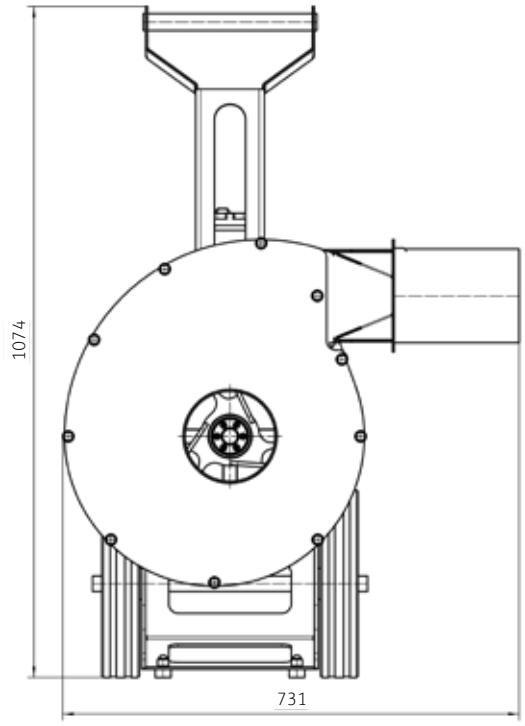


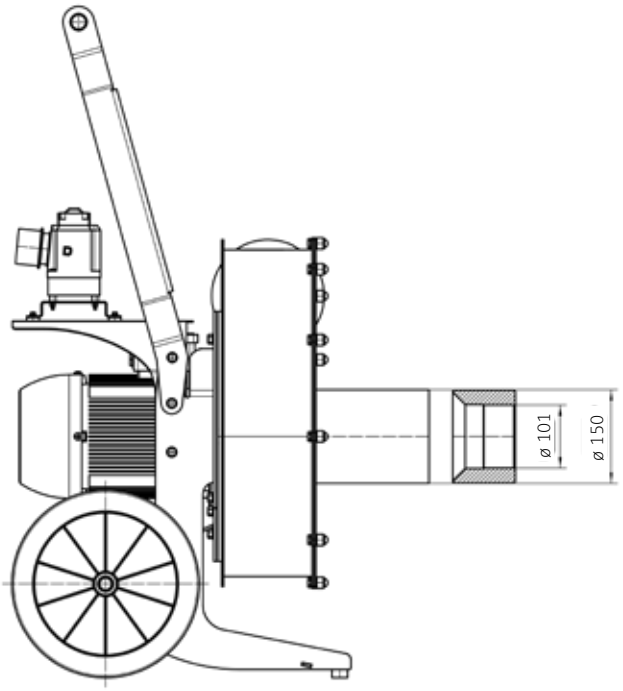
PackFix Hydro swivel table with BigBag holder in size comparison with one person (180 cm).

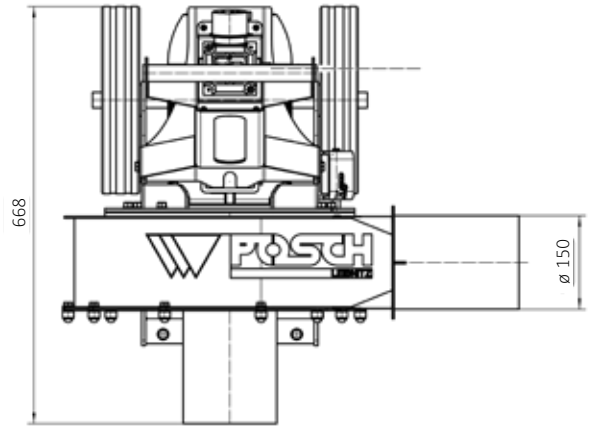
Chip extraction blower 350S

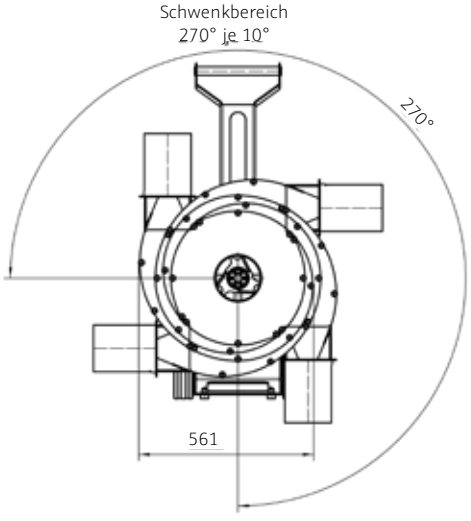
· **Article no. M7386**

Chip extraction blower 350S







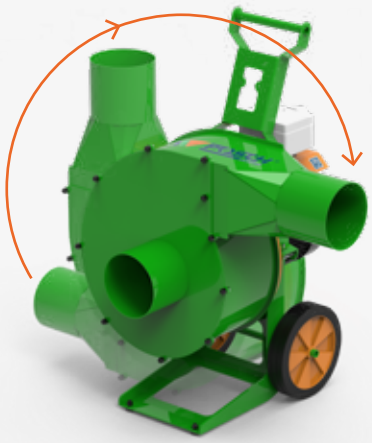


Chip extraction blower 350S and 400S in size comparison with one person (180 cm).

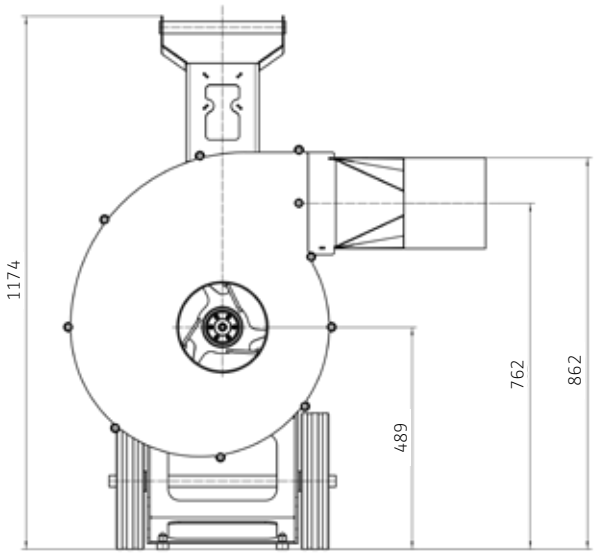
Further information: **www.posch.com/en/billet-handling**

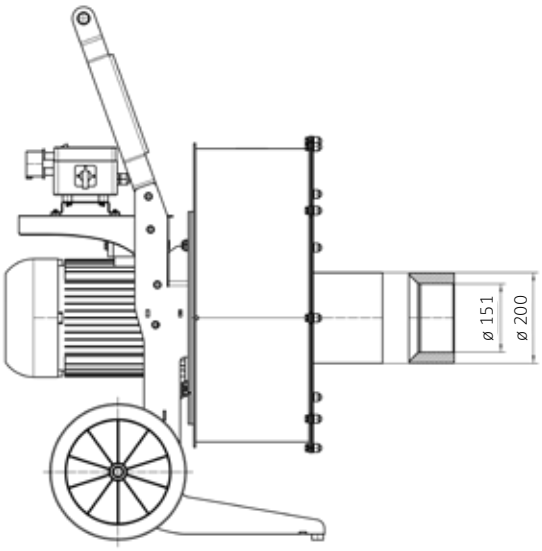
Chip extraction blower 400S

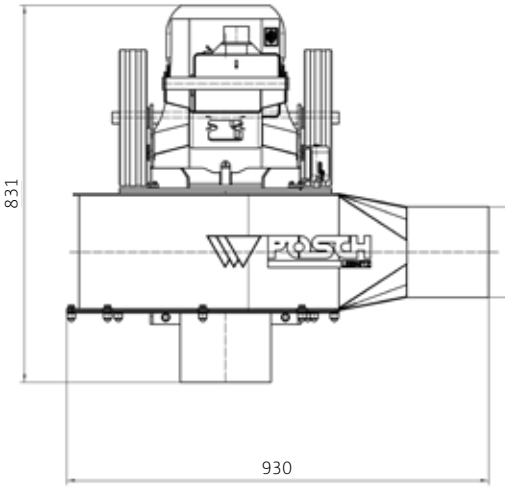
· **Article no. M7396**

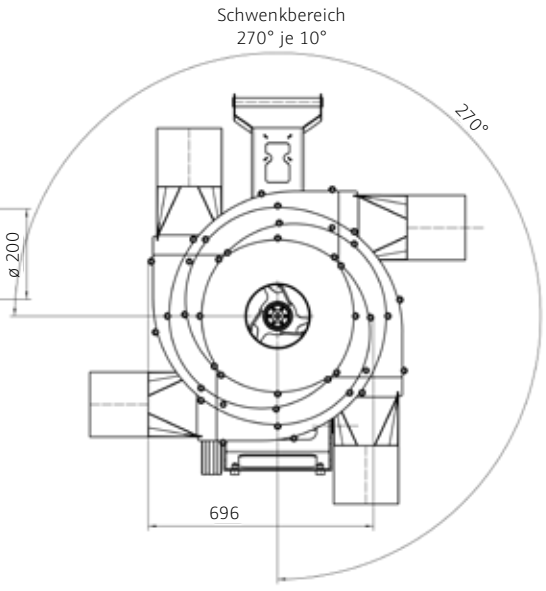


Chip extraction blower 400S







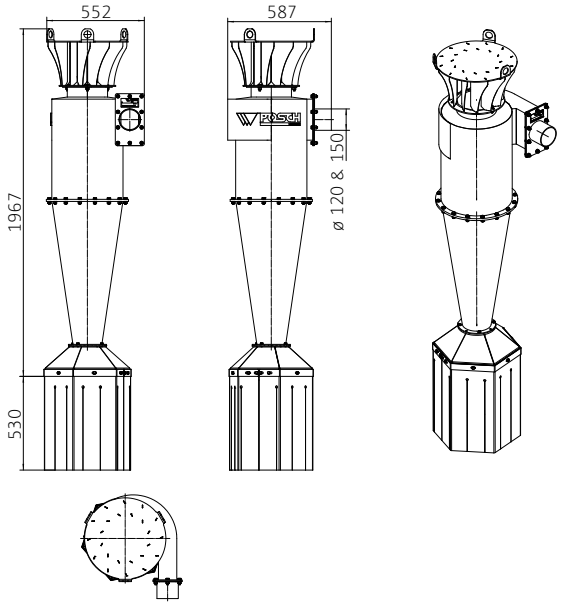


Chip extraction blower 350S and 400S in size comparison with one person (180 cm).

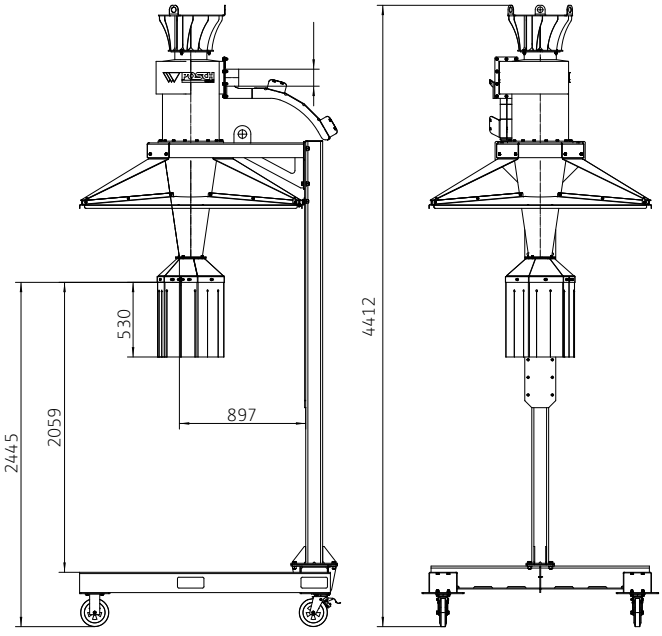
Zyklon 350

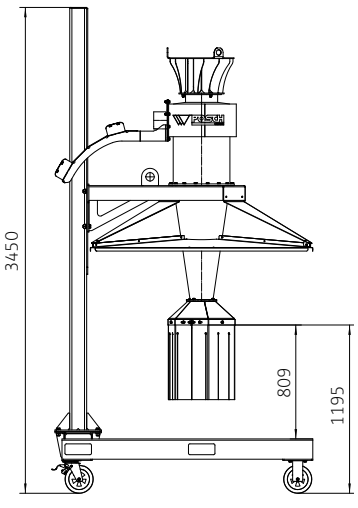
· **Article no. F0004658**

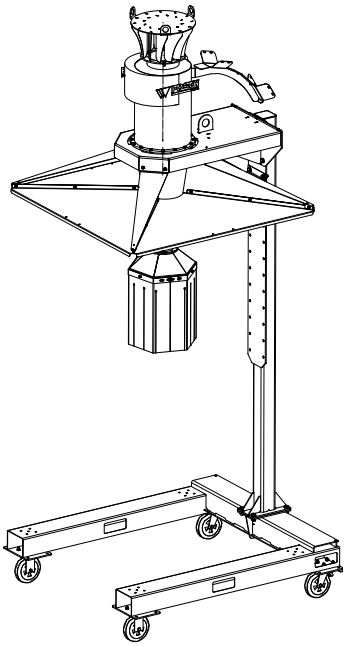
Zyklon 350



Zyklon 350 in size comparison with one person (180 cm).







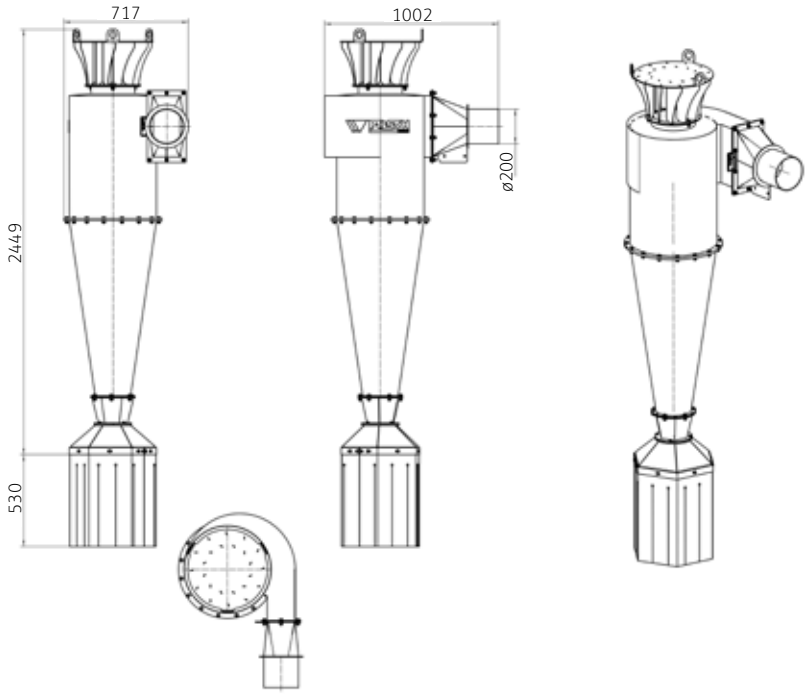
F0004658 with option G35 & R

Further information: www.posch.com/en/cyclone

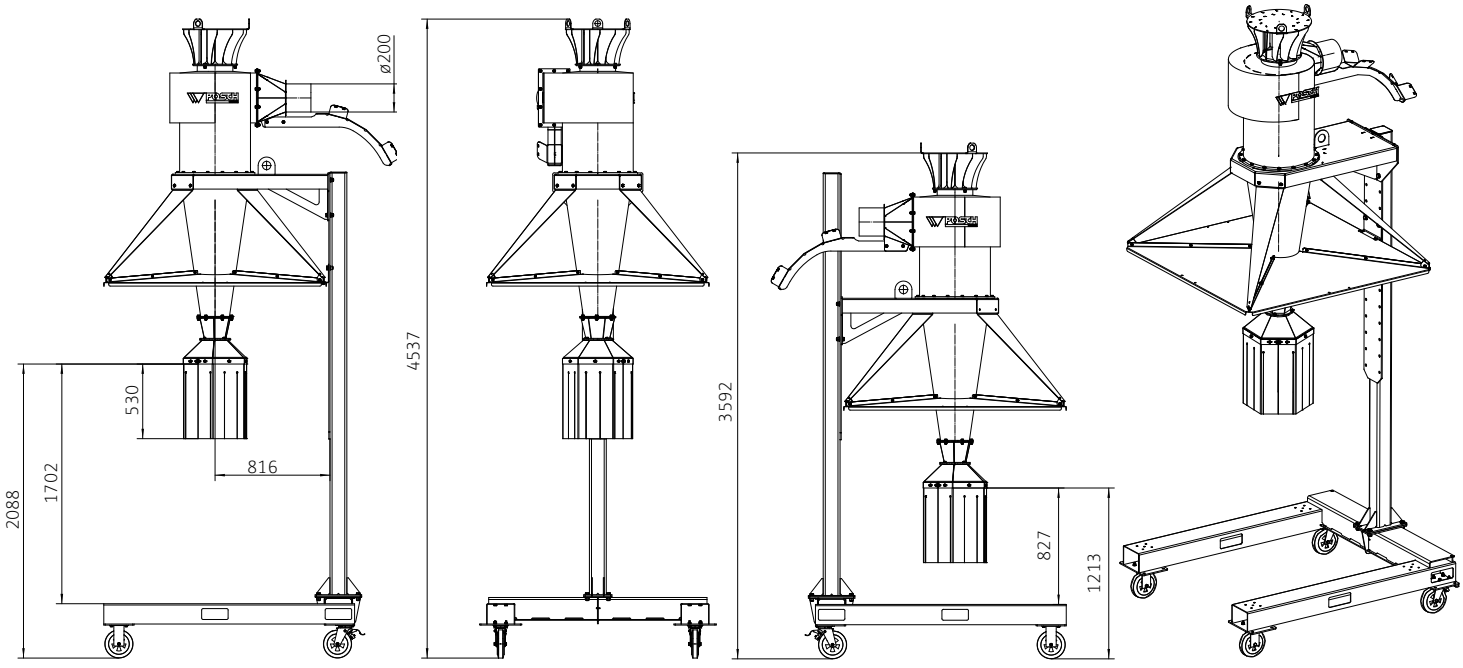
Zyklon 400

· **Article no. F0004659**

Zyklon 400



Zyklon 400 in size comparison with one person (180 cm).



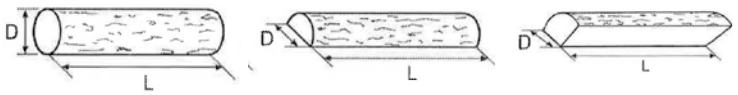
F0004659 with option G40 & R

Overview of technical specifications SpaltFix

	SPALTFIX	mobile	statio-nary	Splitting-knife	Cutting tool (cm)	Cutting reserve	Recommended processing diameter of typical firewood trunks from-to d [cm] max. log size D**[cm]	max. log diameter d[cm] max. log size D**[cm]	Ringknife max. log diameter d[cm] max. log size D**[cm]	Typical operating hours / year [h] from ... to	Typical processing quantities / year [SRM] from ... to	Typical operating temperatures***
NEW	**S-376**		x	Standard	Saw blade Ø 900	No	d=10-37 / D15	d=37 / D18		250-700	2000-5000	-10° C to 35° C
	S-377 Multi		x	Multi	Saw blade Ø 900	No	d=10-30 / D15	d=37 / D18	d=37 / D18	500-1500	5000-15000	
	S-415 Multi		x	Multi	Saw blade Ø 1000	No	d=10-35 / D17	d=41 / D20	d=41 / D14			
	S-415 Vario		x	Vario	Saw blade Ø 1000	No	d=10-35 / D4-15	d=41 / D4-15				
	K-540 Multi		x	Multi	Chainsaw/ SuperCut	Yes	d=20-45 / D22	d=55 / D27	d=45 / D14			
	K-540 Multi mobile	x		Multi	Chainsaw/ SuperCut	Yes	d=20-45 / D22	d=55 / D27	d=45 / D14			
	K-700 Vario		x	Vario	Chainsaw/ SuperCut	Yes	d=20-65 / D7-20	d=70 / D7-20				
NEW	**K-700 Vario mobile**	x		Vario	Chainsaw/ SuperCut	Yes	d=20-65 / D7-20	d=70 / D7-20				
NEW	**K-710 a-Vario**		x	Vario	Chainsaw/ SuperCut	Yes	d=20-65 / D7-20	d=70 / D7-20				

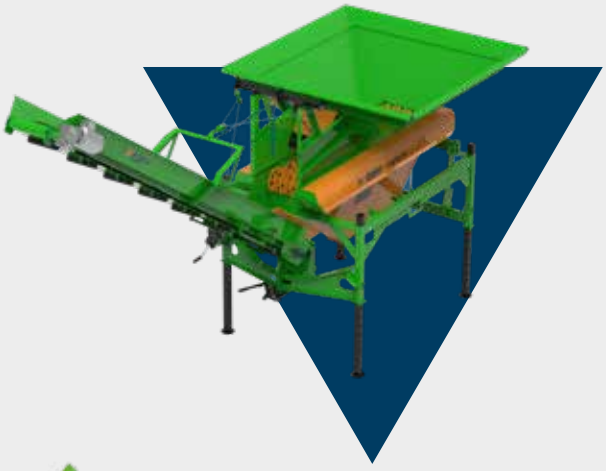
* TPL: maschine with three point linkage

** D: max. log size



e.g. D15: D <15 cm, D17: D <17 cm, etc.

*** For continuous use of more than 4 hours, we recommend the oil cooler option. We recommend a tank heater at ambient temperatures below 0° C to improve the start-up of the machine and reduce wear in the hydraulic system.



Status: 1 May 2024