

AutoSplit – the automated firewood and kindling machine

Powerful



11 t

Splitting power max.

Fast



5 sec

per splitting cycle

Efficient



~ 100

Bags/hour max.



The outstanding splitting concept

Produce and pack up firewood and kindling ready for the stove in one work cycle



1 Infinitely variable timber thickness

With the infinitely variable feed of 0 to 12 cm, you can determine the desired timber thickness easily and quickly.



2 Processes round and squared timber

The AutoSplit provides more options for clean timber processing. The automatic machine processes timber lengths between 12 and 33 cm and optionally also processes slabs or boards from sawmills.



3 The right bagging system

You can opt for loose or stacked bagging, and the AutoSplit delivers you the right kindling in bags.



4 Splitting without interruptions

The infeed that is driven purely hydraulically increases operational safety, the spring-borne feeding belt minimises tool wear and strain.



5 Continuous supply of more timber

The long timber feed chute with the practical loading height ensures an optimum and continuous work flow.



6 Safe continuous operation

The oil cooler extends the service life of the machine in continuous operation (from 4 hours). This guarantees a high hourly output for a long period of time.

Produces sought-after firewood and kindling

Firewood and kindling every second

- Bagging type loose or stacked
- Produces up to 100 bags/hour

- Processes round and squared timber



230V
400V



AutoSplit 250 petrol engine with bagging chute

AutoSplit

The ideal automatic machine for producing profitable kindling and firewood (hardwood) from logs up to \varnothing 37 cm.

AutoSplit	250	375
Application	Kindling	Kindling and firewood.
Splitting power max. t	5	11
Splitting cycle sec	approx. 3	approx. 5
Billet lengths cm	12-20	16-42
Power max. m³/h	2	2.5
Knives	V-shaped	X-shaped
Source timber	Softwood	Softwood and hardwood
Timber \varnothing max. cm	\varnothing 25 (round timber) \square 20 (squared timber)	\varnothing 37 (round timber)
Drive types	Tractor E-motor petrol combination	

Technical details → from page 56

Bagging systems for more efficient work flows



Bagging chute

The suitable system for stacked bagging mesh bags.



Bagging frame

The movable double frame for mesh bags with loose bagging.



Watch the AutoSplit in action at:
www.posch.com/en/autosplit

Produces kindling in next to no time

Turns waste wood into profit

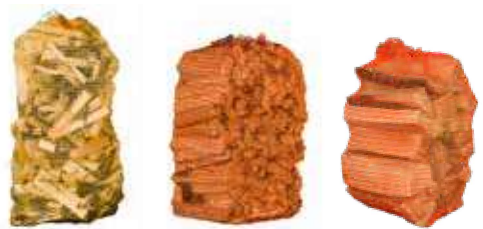
Every three or five seconds, AutoSplit turns round and square timber into ready-to-burn firewood and kindling. After production, it can be packed directly into mesh bags or cardboard boxes.

Upvalues short pieces of timber considerably

Use AutoSplit to process timber into sought-after firewood and kindling in next to no time. Load the timber feed chute with the pieces of wood and adjust the desired billet strength steplessly, and the AutoSplit takes care of the rest completely automatically. Every three or five seconds, the knife splits the source material, and the bagging chute or the bagging frame delivers firewood and kindling stacked in bags or loose as requested. For ergonomic working, the working height can be adjusted directly on the rack.

For the ideal processing of short timber

As a standard, the AutoSplit 250 processes timber with a length between 16 and 20 cm and can also be complemented with a short-timber option on request. With the optional single blade, you can also turn short boards or slabs into kindling and make use of wood waste from sawmills. The AutoSplit 375 is the specialist for longer timber up to 42 cm and is so also suited for the occasional processing of firewood.



The net bags in comparison from left to right. Kindling in loose bagging, in stacked bagging and regular firewood.



The plastic alternative. The handy carrying box for your billets – available at www.equisa-verpackung.com

AutoSplit 375 NEW

The new splitting machine for firewood and kindling

- **15 % higher splitting power** max. 11 t
- **Base material** soft- and hardwood
- **Round logs** max. \varnothing 37 cm
- **Square timber** max. \square 30 x 30 cm
- **Billet lengths** from 16 to 42 cm / 8 to 16"
- **Billet edge length** adjustable 2 – 15 cm
- **Adjustable splitting stroke**
(for 20, 25 and 33 cm length)
- **Wedge** X-shaped
- **Splitting cycle** approx. 5 sec
- **Transport** via forklift pockets or towing eyes
- **Dual stage cast iron pump**
- **Oil cooler ***



AutoSplit 375 E9



AutoSplit 375

Select the right debarking machine based on drive type. Construction according to standard EN 609-1.

* Oil cooler is not included in PZG drive versions!

! Special

Article no.	Type	Drive	Output loose m ³ /h	Splitting cycle sec	Splitting power t	Weight kg
M6806C	E9 ²	9-kW E-motor 400V, S6, CEE 32A, dual-stage pump including oil cooler	max. 1.5–10 * (approx. 100 bags)	~ 5	11	~ 1,142
M6836C	B16,5	16.5-kW petrol engine (Honda) with electric start, consumption: 3.0–3.5 l/h, tank capacity: 30 l incl. oil cooler	max. 1.5–10 * (approx. 100 bags)	~ 5	11	~ 1,216
M6816	PZG ¹	PTO shaft, power consumption 17 kW, max. recommended PTO shaft speed 380 rpm	max. 1.5–10 * (approx. 100 bags)	~ 5	11	~ 1,142
M6821C	PZG-E9 ^{1 2}	· PTO shaft, power consumption 17 kW, max. recommended PTO shaft speed 380 rpm · 9-kW E-motor 400V, S6, CEE 32A, dual-stage pump including oil cooler (for E-drive)	max. 1.5–10 * (approx. 100 bags)	~ 5	11	~ 1,341

* Attention! The stated m³/h performance refers to kindling and firewood production

Special equipment

Possible for initial equipment, prices incl. assembly.

! Special

Article no.	Name
C (SO1013)	Oil cooler recommended for article no. M6816 (PZG drive) for continuous operation (from 4 hours) or use in outside temperatures exceeding 30°C. Advantage: Longer service life of hydraulic components thanks to lower wear.

¹ Tractor drive: Universal joint shaft required, three-point linkage cat. I + II

* Oil cooler is not included in PZG drive versions!

² E-drive: with motor circuit breaker and phase inverter

Accessory equipment

Article no.	Name	Weight kg
F0004842	Basic packaging module with rotating packaging aid ! ATTENTION: one of the following packaging chutes is required for the work process!	~ 40
F0004843	Packaging chute for billet lengths of up to 25 cm for mesh bag sizes 50 – 55 cm x 50 – 80 cm ! ATTENTION: The base packaging module (Article no. F0004842) is required for the work process.	~ 26
F0004844	Packaging chute for billet lengths of up to 33 cm for mesh bag sizes 50 – 55 cm x 50 – 80 cm ! ATTENTION: The base packaging module (Article no. F0004842) is required for the work process.	~ 12
F0004845	Packaging chute for billet lengths of up to 42 cm for mesh bag sizes 50 – 55 cm x 50 – 80 cm ! ATTENTION: The base packaging module (Article no. F0004842) is required for the work process.	~ 17
F0004857	Movable 2-part frame (for loose packaging), only for kindling 20 - 25 cm in length	~ 15
Z9900554	Netzsäcke mit Zugband für bis zu 25 kg (50 x 80 cm), VPE: 100Stk. (nur für lose Verpackung)	~ 3,3
Z2000636	Walterscheid W-Line universal joint shaft	~ 8,5
F0002179	Hour counter for machines with E-drive	~ 1
F0001806	Hour counter for machines with Z-drive, with speed display	~ 1

Accessories for various billet lengths



Depending on the billet length produced, we offer corresponding packaging chutes.

Article no. F0004843 for billet lengths of up to 25 cm

Article no. F0004844 for billet lengths of up to 33 cm

Article no. F0004845 for billet lengths of up to 42 cm

Swivelling packaging module



In addition to the packaging chute, you can put the bags onto the module and tie them after stacking the billets.

Article no. F0004842

Keep Cool!

Compact storage

A dual stage cast iron pump & an oil cooler ensure the **long service life** of the hydraulic components.



For transport and storage, the log chutes can be folded up to take up less space.