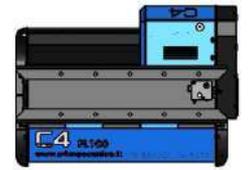
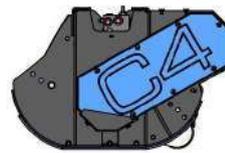
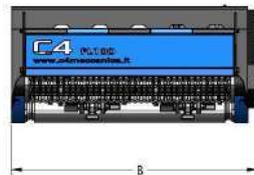
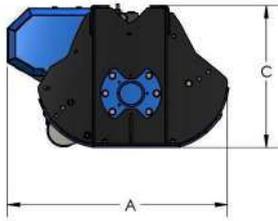


FL SERIES

FL100 - FL110

HYDRAULIC MULCHERS WITH RETRACTABLE HAMMERS FOR EXCAVATORS FROM 5 TO 9 TONS

MODEL	FL100	FL110
CUTTING WIDTH (mm)	1020	1090
RECOMMENDED EXCAVATOR (ton)	5-8	6-9
WEIGHT (Kg)	360	450
OIL PRESSURE (bar)	250	250
OIL FLOW (l/min)	40-70	60-80
NUMBER OF HAMMERS	16	16
MAX CUTTING DIAMETER (mm)	100	100
A DIMENSION (mm)	945	945
B DIMENSION (mm)	1218	1292
C DIMENSION (mm)	610	610
EXCAVATOR ATTACHMENT WEIGHT (min-max Kg)	30-60	30-60



Fluidbox for complete and safe engine management, with maximum shockproof valve, anti-cavitation system and flow regulation to set the rotor speed correctly.



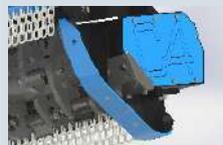
Available as **optional**: hydraulically adjustable front door.



Predisposition of holes for the positioning of the attachment along the entire length of the mulcher.



Available as **optional**: standard attachment and pins with customized measurements, flat plate for attachment as standard.



Rear protection with chains and wear-resistant skid.



Double-bottomed case to increase robustness and optimize the cutting volume.



Standard with 3mt hydraulic hoses. Available as **optional**: set of hoses with customized lengths.



Shaft rotation counterclockwise. Bidirectional working direction.



Reversible symmetrical hammer.



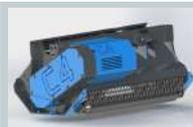
Piston motor with external drain as standard, protected by casing in case of impacts, supported on the extension with bearings to avoid a premature wear. Belt transmission, essential for applications where the transmitted powers begin increasing, thanks to the elastic joint that has the function to preserve both the motor and the rotor from unexpected stresses. **Optional**: mechanical variable-displacement piston motor and automatic variable-displacement piston motor.



Rotor with retractable hammers, in open configuration, for weight reduction and greater cutting efficiency. Hammer supports help generate more swirl inside the case favouring the recirculation of material and greater mulching action.



Front protection with chains, adjustable on 4 positions for easy maintenance.



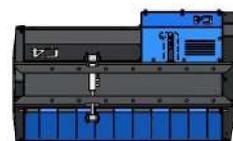
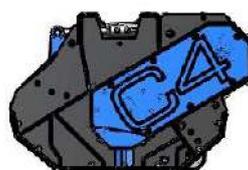
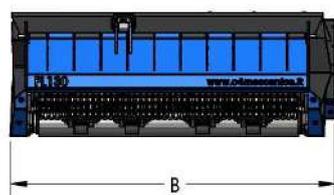
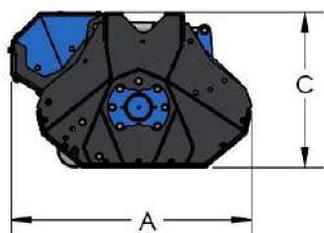
Available as **optional**: support roller.

FL SERIES

FL140 - FL170

HYDRAULIC MULCHERS
WITH RETRACTABLE
HAMMERS FOR EXCAVATORS
FROM 9 TO 18 TONS

MODEL	FL140	FL170
CUTTING WIDTH (mm)	1467	1755
RECOMMENDED EXCAVATOR (ton)	9-15	12-18
WEIGHT (Kg)	750	820
OIL PRESSURE (bar)	250	250
OIL FLOW (l/min)	90-140	120-180
NUMBER OF HAMMERS	24	24
MAX CUTTING DIAMETER (mm)	100	100
A DIMENSION (mm)	965	965
B DIMENSION (mm)	1703	1991
C DIMENSION (mm)	650	650
EXCAVATOR ATTACHMENT WEIGHT (min-max Kg)	50-100	60-120



Piston engine with anti-cavitation valve to preserve engine and excavator when it stops working.



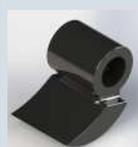
Predisposition of holes for the positioning of the attachment along the entire length of the mulcher.



Rear protection with chains



Double-bottomed case in hardox to increase robustness and optimize the cutting volume.



Hammer



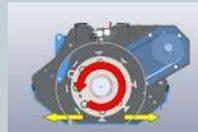
Available as **optional**: standard attachment and pins with customized measurements, flat plate for attachment as standard.



Standard with 3mt hydraulic hoses. Available as **optional**: set of hoses with customized lengths.



Available as **optional**: hydraulically adjustable front door.



Shaft rotation counterclockwise. Bidirectional working direction.



Piston motor with external drain as standard, protected by casing in case of impacts, supported on the extension with bearings to avoid a premature wear. Belt transmission, essential for applications where the transmitted powers begin increasing, thanks to the elastic joint that has the function to preserve both the motor and the rotor from unexpected stresses. **Optional**: mechanical variable-displacement piston motor and automatic variable-displacement piston motor.



Rotor with more robust retractable hammers with larger diameter than the FL100/FL110 hammers. They are in open configuration, for weight reduction and greater cutting efficiency. Hammer supports help generate more swirl inside the case favouring the recirculation of material and greater mulching action.



Front protection with chains, adjustable on 4 positions for easy maintenance.



Available as **optional**: support roller (only on mod. FL140)