



Technical characteristics

METALPRESS METAL BRIQUETTING PRESSES



MetalPress 100EVO briquetting press

This brand-new machine is the smallest of our production with our best usual quality in order to satisfy the requests of the small companies.

This product is an innovative and highly compact hydraulic machine for recycling metal chips (which, if necessary, can also be shredded depending on the screen mounted on the shredder) from mechanical processes and transforming them into cylindrical briquettes offering considerable advantages. **It is designed for being positioned also directly underneath machining center evacuators.**

TECHNICAL DATA

Approximate output	Kg/h	20÷ 50
Briquette	∅ mm	50
Box cylinder	∅ mm	50
Compression cylinder	∅ mm	125
Maximum compacting pressure on the briquette	bar	1250
Pump motor power	kW	4
Total installed power	kW	5
Voltage	Volt/Hz	400 / 50
Hopper	∅ mm	800
Briquetting press dimensions	L (mm)	1060
	W (mm)	1410
	H (mm)	1527
Weight (kg)	Kg	650



Metalpress 150EVO briquetting press

This product is a hydraulic machine for recycling metal chips (which, if necessary, can also be shredded depending on the screen mounted on the shredder) from mechanical processes and transforming them into cylindrical briquettes offering considerable advantages. **It is designed for being applied to loading units indoors or outdoors.**

TECHNICAL DATA

Approximate output	Kg/h	50÷ 150
Briquette	∅ mm	60
Box cylinder	∅ mm	60
Compression cylinder	∅ mm	150
Maximum compacting pressure on the briquette	bar	1400
Pump motor power	kW	7.5
Total installed power	kW	10
Voltage	Volt/Hz	400 / 50
Hopper	∅ mm	1000
Briquetting press dimensions	L (mm)	1350
	W (mm)	1930
	H (mm)	1520
Weight (kg)	Kg	1200



MetalPress 500EVO briquetting press

Specific machine to obtain the best compaction quality with maximum flexibility of use

- Nominal pressure of the system 300 bar
- Specific pressure on the briquette up to 3000 Kg / cm² (with briquette diameter 60mm)
- Briquette option diam. 60 mm or 70 mm
- Automatic briquette length adjustment for different sizes chips without operator intervention
- Siemens PLC and HMI

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TECHNICAL DATA

Approximate output	Kg/h	100 ÷ 400
Briquette	∅ mm	70
Box cylinder	∅ mm	70
Compression cylinder	∅ mm	190
Maximum compacting pressure on the briquette	bar	1800
Pump motor power	kW	11
Total installed power	kW	13.5
Voltage	Volt/Hz	400 / 50
Hopper	∅ mm	1200
Briquetting press dimensions	L (mm)	1360
	W (mm)	1980
	H (mm)	1500
Weight (kg)	Kg	1400