

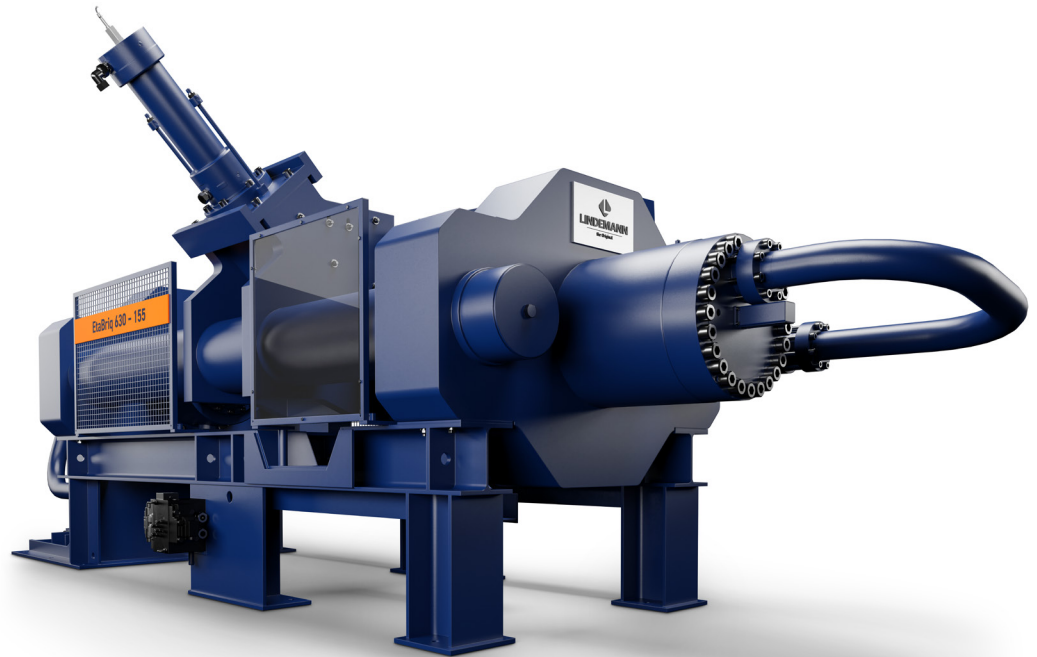


LINDEMANN

the Original

LINDEMANN EtaBriq

Fastest press on the market

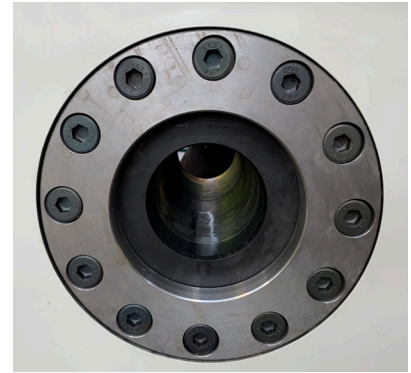


Fully automated LINDEMANN briquetting presses, featuring horizontal briquetting and pre-tensioned tie rods, are today's drivers of innovation. Incorporating over 70 years of experience in its design, the EtaBriq is one of the most efficient swarf presses on the market. It processes steel, cast iron, aluminum, copper, and brass swarf, in addition to grinding sludge, chips, and other materials. Due to its special double-sided compaction technology, it produces extremely dense briquettes of superior quality with a production capacity of up to 9.8 t/h.

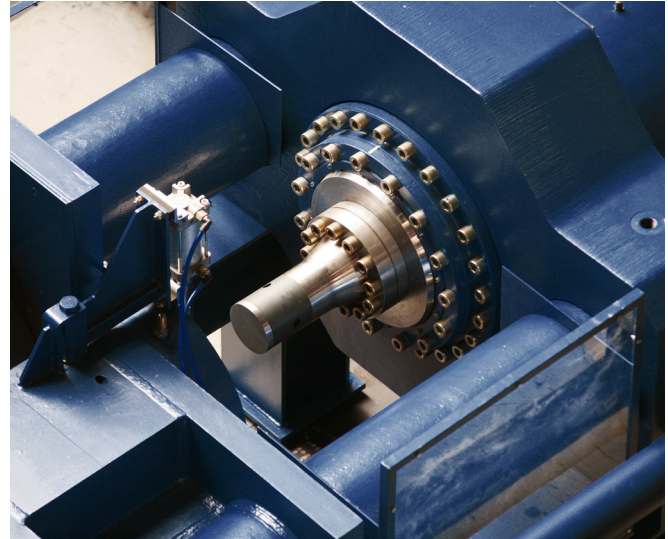
FEATURES

- Briquette diameter from 140 to 220 mm
- Throughput capacity (Steel) from 5,000 to 9,800 kg per hour
- Cycle times as fast as 8.5 seconds
- 18,300 to 41,100 N/cm² specific pressure
- Automatically maintains the briquette length with its integrated control system
- Uniformly high compaction of briquettes for superior product quality
- Robust, durable design for optimum service life

LINDEMANN EtaBriq



Double-sided compaction reduces friction losses when compacting the chips. This results in briquettes with a consistently high density. Easy-to-change tools and dies made of wear resistant steel ensure reliable, cost-efficient operation of the press. Useful accessories such as the piston cleaner and spraying device increase press availability under appropriate operating conditions.



TECHNICAL DATA

MODEL	Briquette dimensions		Drive power (kW)	Compression force (t)	Production capacity (t/h)*				
	Diameter (mm)	Length (mm)			Steel	Aluminum	Cast iron	Brass	Copper
EtaBriq 630 - 140	140	60 - 185	2 x 90	2 x 630	< 0.5	< 2.0	< 6.6	< 6.8	< 5.6
EtaBriq 630 - 155	155	60 - 220			< 9.6	< 2.7	< 8.1	< 7.1	< 7.4
EtaBriq 630 - 175	175	90 - 195			< 7.7	< 3.5	n/a	n/a	n/a
EtaBriq 630 - 195	195				< 9.8	< 5.0	n/a	n/a	n/a
EtaBriq 630 - 220	220				n/a	< 5.0	n/a	n/a	n/a
Briquette density (kg/dm³)					4.2 - 5.5	1.8 - 2.4	4.7 - 5.5	5.9 - 6.6	7.3 - 7.8

ACCESSORIES/OPTIONS

- AC for control cabinet (ambient conditions above 35 °C)
- Cleaning device for piston rams for operation in highly abrasive ambient conditions
- Control cabin with control desk
- Conveyor for briquette discharge
- Feed plant (double screw bunker, vibrating screen and scraper conveyor)
- Hopper expansion (3 m³ of stainless steel for feeding by magnet)
- Increased cooling capacity for high ambient temperatures
- Oil drip pan below the machine
- Spraying device to prevent caking of copper, aluminum, and brass chips

This information is a general description only and represents approximate values; it is not guaranteed and contains no warranties or assurance of any kind.

*The performance data is highly dependent on the type and composition of the feed material, the feed density, the feed rate, and the overall operating performance, including the qualification of any operator.