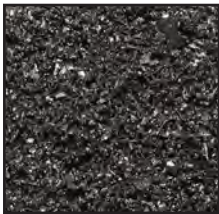


// WEIMA Briquette Press

TH 514-714 HD

TH 600-1500 M



Shaping Your Waste

WEIMA America offers a wide range of briquette presses to compact chips and swarf, which often create a waste stream around the workplace. A volume reduction of up to 90% is possible through the briquetting of aluminum, magnesium, copper, brass, and other metals. This reduction in volume represents a significant cost savings in labor, increased scrap value, and the extraction of cutting fluids to be reused.

WEIMA America, Inc.

3678 Centre Circle, Fort Mill, SC 29715

Phone: 803-802-7170 // Fax: 803-802-7098

www.weimaamerica.com // info@weimaamerica.com

With locations in:

Ilfeld, Germany // Aylesford, Great Britain // La Ferté sous Jouarre, France // Warszawa, Poland

WEIMA
shredding + briquetting

The Briquetting Process

Material is fed into the hopper either by chip tote or in conjunction with a chip conveyor. Simply turn on the machine and the agitator will start to spin, pushing the material into a trough at the bottom of the unit. An auger fills the pressing chamber and material is transferred into the cylinder where it is densified into a briquette. No glues or adhesives are used as a binding agent, leaving you with a clean, densely-packed briquette.



CONTROL PANEL

- Automatic/service mode
- Pre-wired for easy install
- 7" touch-screen PLC
- Emergency stop button



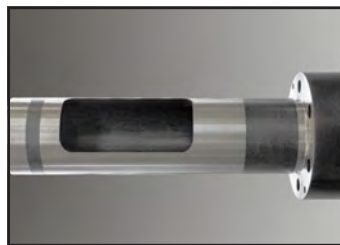
ACCESS WINDOW

- Optional
- Access window with safety interlock
- Auto on/off



DRAIN PAN + SUMP

- Coolant/cutting fluid collection
- Pump with float switch

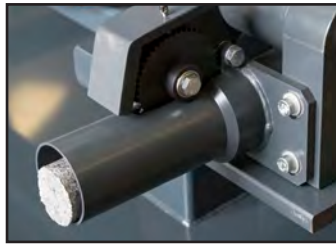
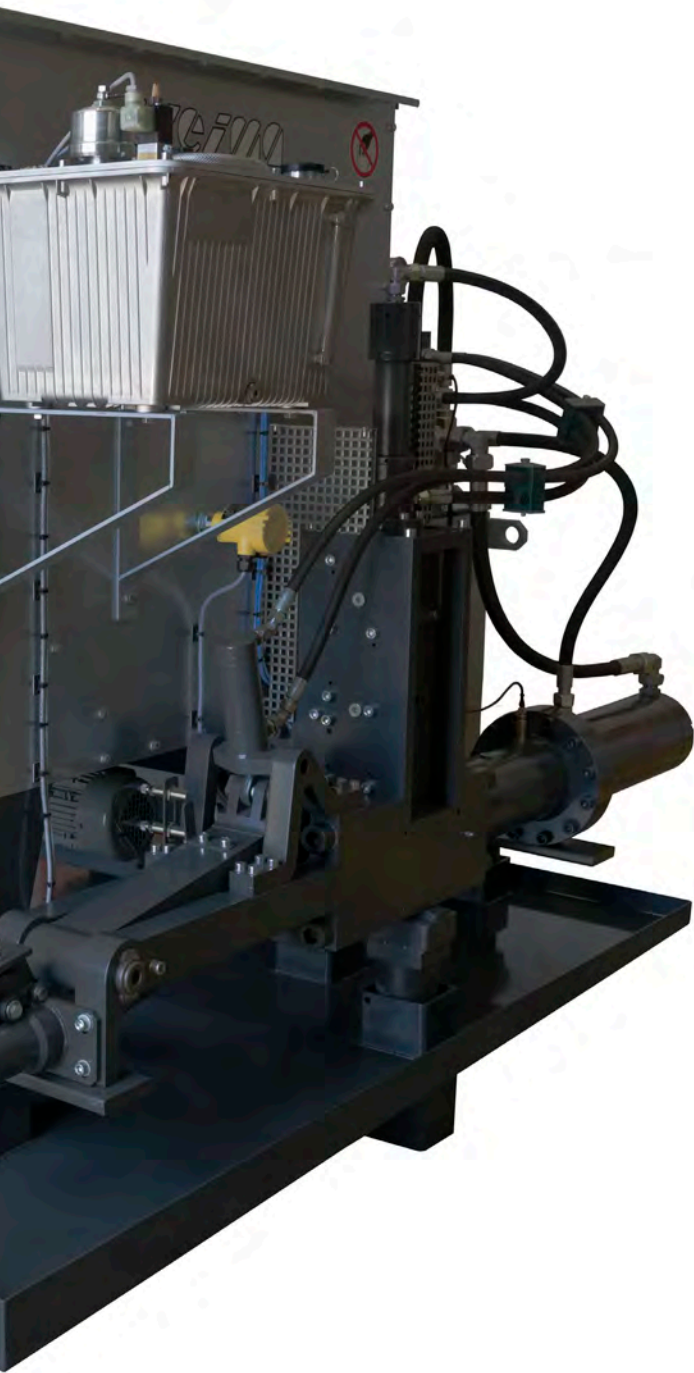


WEAR SLEEVE

- Chamber designed for long-term use

(TH 514 HD shown)

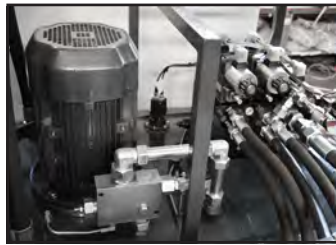




AUTOMATIC BRIQUETTE LENGTH ADJUSTMENT

- Designed for consistent briquette sizing

(TH 514 HD shown)



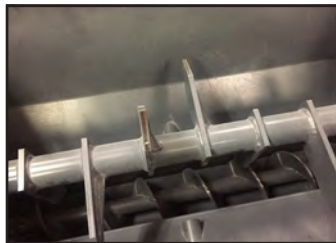
HYDRAULIC PACKAGE

- Cooling available for 24hr. operation
- Heating available for cold-weather start-ups
- Clamp pressure adjustment for higher density briquettes
- Optional VFD control



LUBRICANT INJECTION

- Optional
- Reservoir and injection system for dry alloys



INFEEED HOPPER OPTIONS

- Standard and custom hoppers available
- Breaker bar to prevent bridging
- Auger to meter material flow



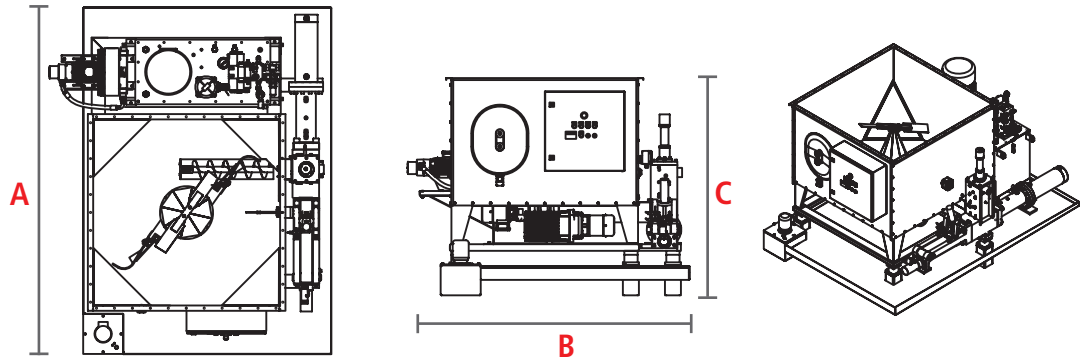
Technical Data

TH 514-714 HD

A: 102.5 in (2,602 mm)

B: 83.5 in (2,117 mm)

C: 64.25 in (1,633 mm)

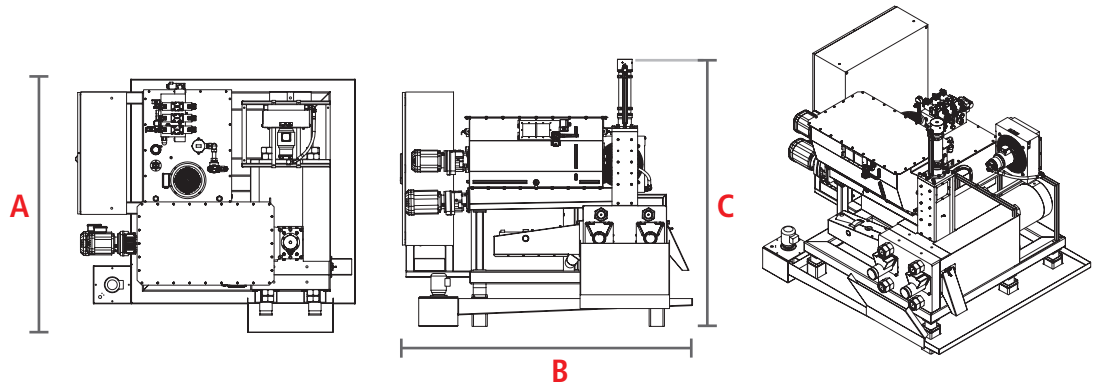


TH 600-800 M

A: 81.5 in (2,069 mm)

B: 90" (2,284 mm)

C: 82.25 in (2,088 mm)

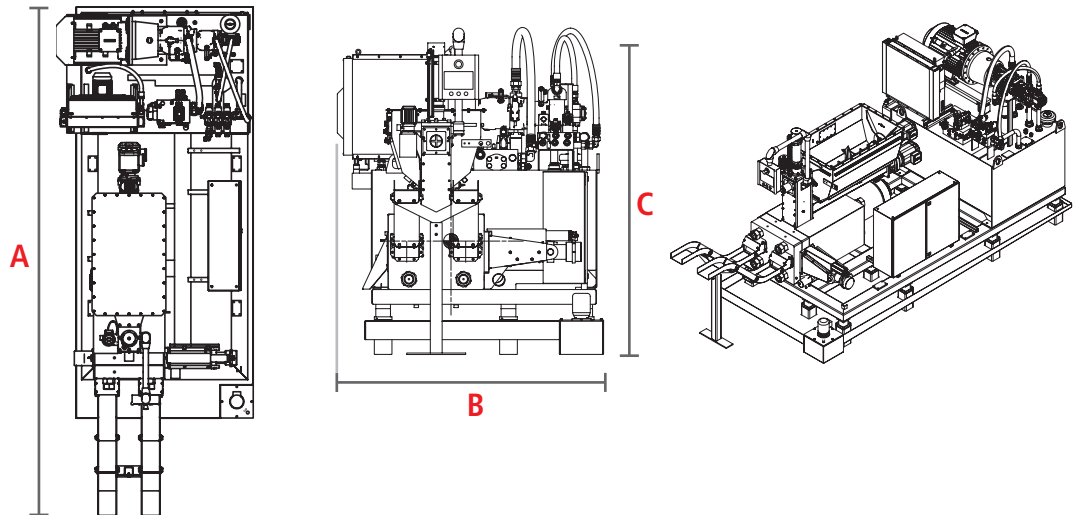


TH 1500 M

A: 190 in (4,822 mm)

B: 69.5 in (1,761 mm)

C: 78 in (1,983 mm)



	TH 514 HD	TH 614 HD	TH 714 HD	TH 600 M	TH 800 M	TH 1500 M
Briquette Diameter:	2 in (50 mm)	2.4 in (60 mm)	2.8 in (70 mm)	2.4 in (60 mm)	3.1 in (80 mm)	2.4 x 5.9 in (60 x 150 mm)
Hydraulic oil quantity:	66 g (250 L)	66 g (250 L)	66 g (250 L)	66 g (250 L)	66 g (250 L)	264 g (1,000 L)
Hydraulic motor:	18 hp (13 kW)	18 hp (13 kW)	18 hp (13 kW)	9 hp (6.3 kW)	9 hp (6.3 kW)	40 hp (30 kW)
Weight:	3,750 lbs (1,700 kg)	3,750 lbs (1,700 kg)	3,750 lbs (1,700 kg)	6,600 lbs (3,000 kg)	6,600 lbs (3,000 kg)	9,920 lbs (4,500 kg)