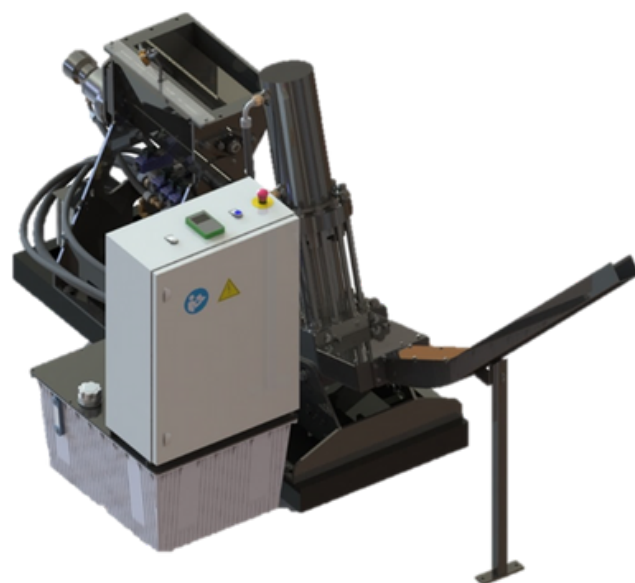


ER RANGE BRIQUETTERS

The ER range of chip compacting units allow to reduce the volume and to recover the cutting fluids. The chips will be recovered directly from the conveyor or in a centralized system.

The chip compactors of the ER range process steel and aluminium and other types of alloys.



CARACTERISTICS

- Cost-effective solutions
- Direct financial gain on the resale of briquettes
- Directly recoverable transformation
- Reuse of cutting fluids and reduction in the quantity of effluents to be treated externally
- Reduction in the volume of waste to be transported



BENEFITS

- Small footprint
- Simple and robust construction
- Feed screw with hydraulic drive
- Recovery of cutting oil
- Rapid return of investment
- Optimization of energy consumption

OPTIONS

- Shredder
- Shredder with EPE (Ejection of Foreign Parts)
- Visual alarm
- Overspeed
- Cooler
- Airblast system to clean the equipment

Operation of the ER range briquetter

<https://www.youtube.com/watch?v=4OddlnE7JSE>

1

Step 1

The chips to be processed are stored in the hopper

2

Step 2

In presence of material, the compactor start the feeding screw up to fill the compaction chamber

3

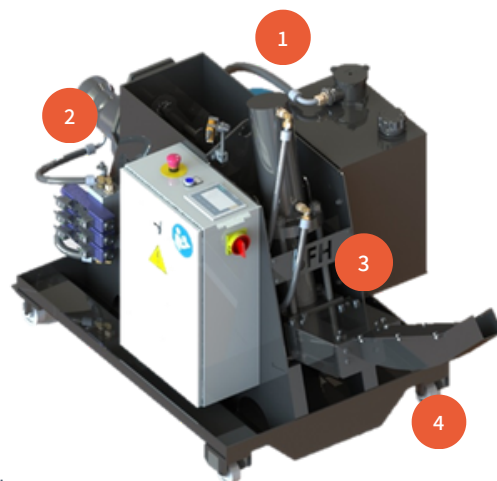
Step 3

Once it is full, the compacting cylinder is activated. As soon as the briquetting is complete, the drawer moves back to drop the briquette

4

Step 4

The briquettes progress through the ejection chute until they are discharged into a Big-Bag or a skip



OUR MODELS

	ER20T	ER44T	ER94T
SIZE OF BRIQUETTES (MM)	Ø56	Ø70	Ø90
CAPACITY MAX (KG/H)	Aluminum	40	200
	Steel	80	400
EFFORT OF BRIQUETTING (KG/CM²)	780	1140	1478
ENGINE POWER (KW)	3	4	18,5

