

Eco Briquetters

Hydraulic briquetting press to reduce chip volume and add value to machining waste while reclaiming cutting fluids.

Provides space savings in a variety of materials from aluminum, titanium, copper, brass, steel and other metals.



FEATURES

- Feed screw with hydraulic drive
- Three Eco options available to best fit application needs
- Small floor footprint
- Minimal maintenance required
- Hopper level sensor
- Air filter and return filter
- Automatic start and stop via laser detection in hopper
- Pump and lifting tank

BENEFITS

- Create briquettes for direct use in remelting
- Reduced disposal, transportation and storage costs
- Compact system
- Designed for continuous use
- Reuse and recycling of cutting fluid/oils
- Highly effective for steel, aluminum, titanium, grinding sludges, brass, cast iron, and more
- Rapid return on investment
- Briquettes are often preferred by recyclers, increasing the value of briquetted chips

| | Models | | |
|----------------------------|--------|-------|-------|
| | ER20T | ER44T | ER94T |
| Shredder | ○ | ○ | |
| Shredder with Part Ejector | ○ | ○ | |
| Hopper Level Sensor | • | • | • |
| Visual Alarm | ○ | ○ | • |
| Blower | | ○ | • |
| Increased Speed (SV) † | | ○ | • |
| Return and Air Filter | • | • | • |
| Pump and Lifting Tub | • | • | • |
| Cooler | | ○ | • |

† Option including the cooler

APPLICATIONS

- Coolant Recycling
- Central Systems
- Total Chip Processing
- Fluid Filtration



HOW IT WORKS

1. Chips or swarf enter the compactor at the hopper where a screw feeds the compacting chamber.
2. The compacting chamber uses hydraulic pressure to condense the chips, pushing out the majority of the cutting fluid in the chips.
3. Once chips reach the desired compacted size they are discharged out of the compacting chamber and onto the discharge chute. As the briquettes build up they push up the discharge chute and drop into a catch container or conveyor.

MODELS

- ER20T - up to 44 lb/h (aluminum), 110 lb/h (steel)
- ER44T - up to 132 lb/h (aluminum), 176 lb/h (steel)
- ER94T - up to 441 lb/h (aluminum), 882 lb/h (steel)

TOTAL CHIP PROCESSING WITH JORGENSEN AND SFH



This product can be combined with Jorgensen and SFH's other chip processing equipment to provide a complete chip handling system.

Check out our website for a complete product list and more information.

Website: www.jorgensenconveyors.com
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