



DESCRIPTION

Lubriserv' new LBTM-65-L, is a high-pressure briquetting system offering a denser briquette with the most compact footprint in the market. With a high capacity hopper and a feeding screw designed to process various types of materials, it achieves high kg/hr output levels. Fully automatic, it is able to recover most of the residual coolants and greatly reduces overall volume of the loose chips.



TECHNICAL SPECIFICATIONS

TOTAL INSTALLED POWER	5.5 kW
BRIQUETTE DIAMETER	65 mm
OUTPUT CAPACITY (STEEL)	100-120 kg/h
OUTPUT CAPACITY (ALUMINIUM)	60-70 kg/h
DIMENSIONS (W x D x H)	1030 x1508 x1820 mm
HOPPER VOLUME	150 litres
OIL TANK CAPACITY	100 litres

LUBRISERV

Lubriserv is dedicated to improving metalworking processes. Lubriserv is a world-class supplier of metalworking lubricants, equipment and service for manufacturers. Providing ground-breaking solutions by using the latest technology and expertise, our goal is to ensure that clients have the best quality metalworking fluids and equipment plus committed, continuous service.

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Lubriserv

Metalworking Fluids & Equipment

COMPACT BRIQUETTING SYSTEMS





DESCRIPTION

LBGS-45-L briquetting press is a machine specifically designed to compact grinding sludge. It adds value to the metal waste, while recovering valuable amounts of the oil or coolants used in the grinding process.

LBGS-45-L highly efficient oil or coolant recovery system works by applying a negative pressure during compaction phase, with remarkable fluid recovery yields and the lowest possible percentage of residual oil in the final briquette. The compacted briquette is no longer considered a special waste and instead becomes raw material for smelting furnaces.

TECHNICAL SPECIFICATIONS

TOTAL INSTALLED POWER	3.3 kW
BRIQUETTE DIAMETER	45 mm
OUTPUT CAPACITY (STEEL)	20-30 kg/h
DIMENSIONS (W x D x H)	682 x1578 x1600 mm
HOPPER VOLUME	50 litres
OIL TANK CAPACITY	50 litres



DESCRIPTION

LBTM-55-L is a compact briquetting machine which encloses all components into a single chassis. It is specifically designed to serve a single machine tool, or to be positioned directly under the chips conveyor belt.

LBTM-55-L includes sensors and controls designed for a fully automated operation. The frame is mounted on casters and provided with a handle, to allow easy relocation inside the workshop to wherever the production requirements are.

TECHNICAL SPECIFICATIONS

TOTAL INSTALLED POWER	3.3 kW
BRIQUETTE DIAMETER	55 mm
OUTPUT CAPACITY (STEEL)	50-70 kg/h
OUTPUT CAPACITY (ALUMINIUM)	30-40 kg/h
DIMENSIONS (W x D x H)	682x1578x1600 mm
HOPPER VOLUME	50 litres
OIL TANK CAPACITY	50 litres



LUBRISERV BRIQUETTING SYSTEMS

The intent to innovate the production process of a mechanical component was the guideline in the development of the LB series briquetting machines. A technology able to simplify the recovery of the machining scrap, to increase their economic value and to save money.

The LB BRIQUETTER series is designed for the compaction of steel, cast iron, aluminium, copper, brass, bronze, titanium, plastics and grinding sludge.

ADVANTAGES OF COMPACTION

- Up to 85% reduction of the overall volume of the scrap.
- Reduction of time in managing the scrap.
- Recovery of cutting oils and coolants from the scrap.
- Increase of the cleanliness of the workshop.
- Reduction of the environmental impact.
- Increase of the economic value of the scrap.