

CROMA

cutting machine



Grinder Compactor

Third generation of Grinder Compactor from CROMA, this equipment is the solution for all of the users who wish to recycle their Polystyrene. Designed to work with both EPS (expanded polystyrene) and XPS (extruded Styrofoam), this machine allows you to reduce your storage volume up to 40 times less, while enhancing your waste by reselling the compacted loaves.



ADVANTAGES

- Optimum solution for waste management of expanded, extruded or graphite polystyrene: from the fish crate to the insulating panel
- The material treatment does not generate any smoke and can accept small impurities without damaging the device.
- The Polystyrene compacted blocks get a standard section of 25 cm x 25 cm
- Reselling value of these blocks: more than 1 000 €
- Warranty 2 000 hours or 1 year
- Melting prevention, with an automatic control of the feed speed
- CE standard

TECHNICAL DATA

HOPPER CAPACITY

- 1500 L

COMPACTED BLOCK DENSITY

- Up to 370 kg / m³

MACHINE PRODUCTIVITY

- Up to 110 kg / hour

AVERAGE VOLUME / YEAR

- 50 to 200 tons compacted / year

ELECTRICAL CONNECTION

- 400V-15A three-phase system, including ground and neutral

ENGINE POWER

- 7500 W - 10 hp

CONDITIONS OF USE

- 0°C to 30°C

OVERALL DIMENSIONS

- Length = 450 cm
- Depth = 80 cm
- Height = 178 cm

SOUND LEVEL

- 115 dB (without the soundproofing option)



OPTIONS

STEPPING PLATFORM

- This platform eases the material loading into the hopper
- A guardrail can be added upon request

ANTI-CORROSION COATING

- Recommended for fish boxes processing

AUTOMATIC LUBRICATION

- Facilitates the machine maintenance

HOPPER EXTENSION

- Additional capacity of 1 000 L for higher rates of production

SOUNDPROOFING

- Reduces the sound level from 115 dB to 75 dB

INSPECTION HATCH

- Makes the access to clean the tank easier



COMPACTED BLOCKS
25 cm x 25 cm



Feel free to **contact us** for specific requests or for more information.

Video demo on the following link from our Youtube channel: