



RECYCLING SYSTEM

DE-DUSTING UNIT and EPS PRE-CRUSHER & GRINDER



COMPLETE DE-DUSTING UNIT ATM 1500&ATS 1000 Features and Advantages

- Capacity: 15m³/hour
- In complete sound insulated cabinet with one dust-separation unit and transport fan (4 kW) to transfer the recycled material to the storage silos as well as blower (2,2 mW) to transfer the dust to the filter unit.
- Max. 300 lt filter bags to filter the dust coming from the dust separation unit.
- Electrical Control Panel 3x380 V AC
- Airlock 0,37 kW
- Dedusting Brush 0,37 kW
- Dedusting filter 1,5x1,5 mm filter 4 pcs
- ATS 1000: With combined pre-crushing and compaction of EPS Material. Density from 175-250 kg/m³ depending on material
Hopper Opening: 400x780 mm Capacity: 35-45 kg/h Size of Octagonal Rod(compacted material): 150x150 mm Dusts are collected in silo and compacted by the compactor under the silo.

EPS PRE-CRUSHER & GRINDER TYPE: AKM 1230 Features and Advantages

- Feeding Inlet: With opening on the top 1230x600mm built with sound insulated cabinet
- EPS Pre-Crusher: With opening on the top 1230x600mm built with sound insulated cabinet (4 kW)
- with 6 mm screen 10 m³/h
- with 10 mm screen 15 m³/h.
- EPS Granulator: With opening on the top 1230x600 mm built into sound insulated cabinet.(15 kW)
- with 6 mm screen 10 m³/h
- with 10 mm screen 15 m³/h
- with 15 mm screen 20 m³/h
- Sound Insulation Cabinet: Made by mineral wool, painted steel sheet.
- Transport Fan Type: FHR 18 5,5 kW.
- Electrical Control Panel 3x380 V AC



MIXING UNIT

MIXING UNIT TYPE: AMX 1000 Features and Advantages

- CE Certification
- Standart Capacity: 100 m³/hour
- 2 rotary type mixers 400 mm diameter.
- 1 rotary is running at constant speed (virgin material).
- 2 rotary is running upon mixing percentage,
- controlled electronically,
(2 pcs of silos 10 m³, 4 pcs of level sensor)
- 2 pcs of transfer fan 5,5 kW
- 1 pc of block filling fan 5,5 kW
- Speed control for Scrap Material
- Electrical Control Panel Siemens drive unit-connected to Blockmould.