DRUM SCREEN SST 1025



Applications

The screening solutions of the Doppstadt SM series screen waste and raw materials such as compost, soil, construction waste, domestic waste, industrial waste, plastic, glass, paper, wood, biomass, sand, gravel, scrap or slag. The screens are perfectly suited for combined applications e. g. together with Doppstadt shredders or windsifters.

| DIMENSIONS | |
|--------------------------|------------------------|
| Chassis | Static |
| Total weight (kg) | 21000 |
| Length (mm) | 12533 |
| Width (mm) | 3000 |
| Height (mm) | 3258 |
| DRIVE | |
| Engine type | Electrical |
| Marke | Spur Gear Motor |
| Motor power (kW / PS) | 4 x 11 / 4 x 15 |
| Installed power (kW) | 4 x 11 |
| Torque (Nm) | 1970 |
| Energy efficiency | IE3 |
| SCREEN DRUM | |
| Diameter (mm) | 2540 |
| Length (mm) | 10000 |
| Mesh size (mm) | selectable, 3 - 150 mm |
| Mesh type | selectable |
| Drum wall thickness (mm) | selectable |
| Drum speed (min-1) | 6-15 |
| Screening area (m²) | 63,8 |
| | |



Advantages

- Easy accessibility thanks to large protection doors
- Very robust frame construction based on profile tubes
- Speed-controlled direct drive with standard gear motor, therefore perfectly adjustable to screening process and quality requirements
- High screening throughput thanks to guided materia processing inside the drum
- Horizontal machine installation, enables space-saving set-up in plant projects