





Screw conveyors

Screw conveyors are used for transporting sawdust, wood chips, pellets and other bulk materials. Conveyor housing is made of structural steel with Magnelis® coating. Worm is made of thick-walled steel pipe with 10 mm thick spiral welded to the pipe. End necks welded on both ends of the worm are designed to be mounted in high-quality selfaligning ball bearings (SKF or INA/FAG) with UCF housing. Additionally, our screw conveyors are equipped with rotation monitoring sensors and inspection hatches with overflow sensors.







| Basic parameters of screw conveyors | |
|-------------------------------------|----------------------------------|
| Model/Type | CPS 250, 300, 350, 400, 450, 500 |
| Material | structural steel |
| Overlay | Magnelis® |
| Drive type | helical gear motor Nord |
| Drive | electric motor 400 V |
| Bearing / housing | SKF, SNR |
| Capacity | 15 - 100 m³/h |
| Lenght | 0,5 – 8,5 m |
| Manufacturer | Comerc® |

Magnelis® is a new metallic coating, which assures long-lasting corrosion and surface protection (10 times higher resistance than the galvanized steel).

