





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).

