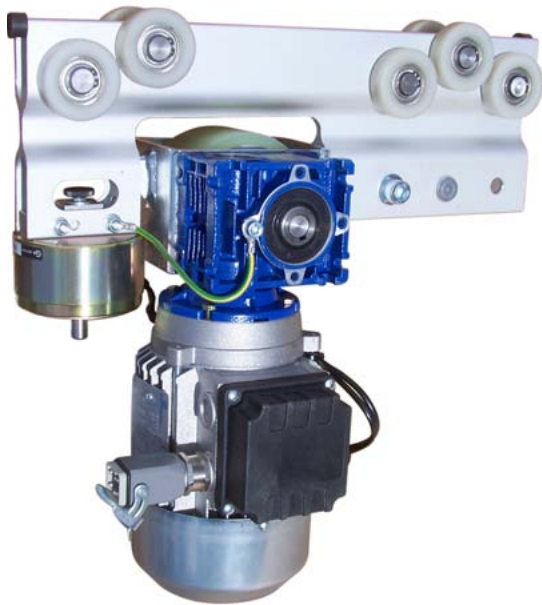


Drive unit - Powerdrive

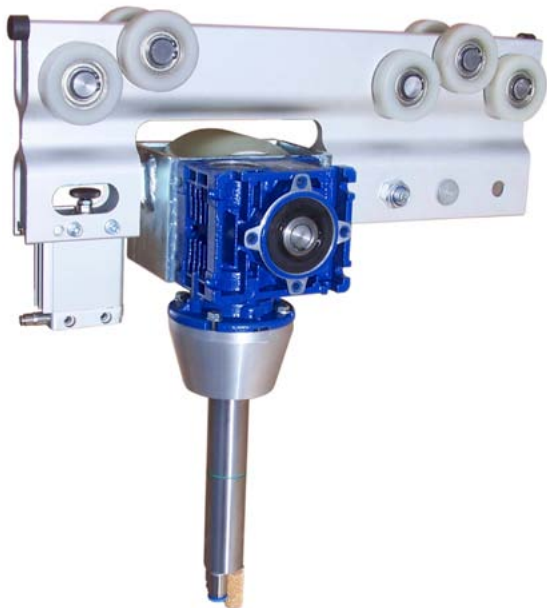
Electric or pneumatic drive unit



Powerdrive is an electric drive unit for Mechrail, integrated in the rail system trolleys. The driving speed is stepless, adjusted by frequency converter and controlled by a joystick.

Powerdrive can be used as drive unit in the X and Y directions, but also as brake system through additional control units on the manoeuvre handle.

Powerdrive is also available in a pneumatic version with an air-driven drive unit. It is used when electric media is not available or cannot be used, and is controlled in a similar way by for example a lever valve.



- ✓ Quick
- ✓ Accurate
- ✓ Reliable



Technical data

| | |
|-----------------|--------------|
| Speed | 0-40 m/min |
| Load capacity | 250 / 500 kg |
| Dead weight | <17 kg |
| Motor output | 0,18 kW |
| Voltage | * |
| Fusing | 10 AT |
| Enclosure class | IP 54 |
| Noise level | < 70 dB (A) |

Technical data

| | |
|------------------|--|
| Speed | 0-40 m/min |
| Load capacity | 250 / 500 kg |
| Dead weight | 15 Kg |
| Motor output | 0,16 kW |
| Medium | Compressed air, filtererd, unlubricated |
| Working pressure | 6 bar |
| Noise level | 77 dB (A) |

*

| | |
|----------------|--------------------------------|
| Single | 1*230, N, PE (±15) 50/60 Hz |
| Single + Slave | 3*230, N, PE (±15) 50/60 Hz |
| Double | 1*230, N, PE (±15) 50/60 Hz |
| Double + Slave | 3*230, N, PE (±15) 50/60 Hz |
| Triple | 3*230, N, PE (±15) 50/60 Hz |

