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### Description / name of special machine

Loading portal with elevator for roller conveyor

### Function / job

Automatic loading and unloading of work piece carriers. Automatic lifting of a roller conveyor segment on two different levels.

### Special features

Steel section column. Level adjustable by means of 4 adjusting feet. Loading portal comes as compact unit with pneumatic cylinders without piston rods. Elevator: Lift slide is a plate construction with guide elements (circulating ball elements). Lift drive via geared motor and belt with integrated antidrop device.

### Technical data

Stroke:  
Lifting weight  
Drive:  
Power supply  
Control voltage:

### Loading portal:

820 mm  
max.: 200 N  
Pneumatic cylinder  
24 V

### Elevator

650 mm  
1500 N  
Gear motor  
400 V / 50 Hz  
24 V

### Customer

Fa. fam, Memmingen, Thyssen Krupp, Brackwede

### Realization period / year

April 2003

Ident No.  
502 8 621

Month / year  
04/03