

# Electro-mechanical transporters

## General Information

Meab Systems AB have developed an electro-mechanical transporter that takes care of your problems by removing the scrap and finished parts from the press. The principle behind the electro-mechanical transporter is known as the "tablecloth" effect. The slow motion during the operation and the rapid return result in the material being carried in one direction. The Meab Mover is a compact design and is able to locate the scrap trays where there is a shortage of space, under press tools or between equipment. The simple, robust and flexible design provides a secure, reliable and cost effective solution.

### Basic Advantages :

- = Compact design
- = Low maintenance cost
- = Low noise (<70db)
- = Low energy consumption

### Designs :

- 2299.001 Vertical gear position
- 2299.002 Horizontal gear position
- 2299.011 Vertical gear position,  
with alu-profile and the mounting plate
- 2299.012 Horizontal gear position  
with alu-profile and the mounting plate
- 2299.121 Vertical gear position,  
2 guides, 1 shaft, alu-profile and mounting plate
- 2299.122 Horizontal gear position,  
2 guides, 1 shaft, alu-profile and mounting plate
- 2299.221 Vertical gear position,  
2 guides, 2 shafts, alu-profile and mounting plate
- 2299.222 Horizontal gear position,  
2 guides, 2 shafts, alu-profile and mounting plate

### Technical Data:

Motor:  
3 phase 400V  
VEM K21R 56G4 B5  
Viton seal  
0.09 kW  
0.51 A  
DIN EN 60529

Stroke : 20mm  
Conveying speed : 4,5-5m / min  
Stroke Frequency : 4/s  
Max. tray weight  
(incl. profile : 50 Kg  
Max. weight (tray weight,  
profile ,transport items : 100Kg  
Temperatur : -20 till +60°C

### Delivery

Meab Mover comes with motor circuit breakers, motor protection over voltage protection and function for the stop of the press.

