



# *5 good mold rotating reasons*



*no change, no progress*

# 1. EMS Mold rotator

## **Increase operability, decrease hazard!**

Safe and easy mold rotation by a one man push button operation. Ideal for tool maintenance and handling of tool weights till 50 ton.

EAS offers you a smooth and reliable mold rotator:

- Safety and protection of personnel
- Protection against tool damage -safely rotating the tool
- No damage from crane usage
- Operation with one person



## 2. EMS: specs

### Durable design

- Extremely robust laser cut steel frame
- Premium motor / gearbox
- 4 heavy duty castors

### Fast

- Short rotation time

### Quiet and gentle running

- Driven by high performance triplex chain
- Triple chain drive
- Evenly weight transfer

### Full control and precise monitoring

- Control unit with Deadman control
- Locking of the platform at 0°, 45° or 90°
- Simple power connection via CEE plug 16 A or 32 A

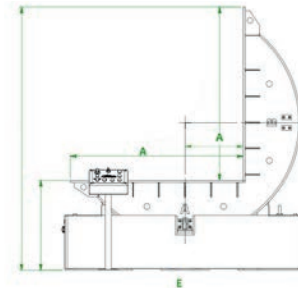
### Customizable

- Flexible adaptation to customer-side tool dimensions and requirements
- Optional: 2 laser scanners to monitor the security area

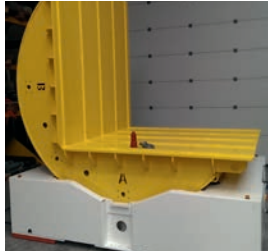


### 3. EMS: standard models

EMS model	Max. tool weight [ton]	Time / 90° [sec]	EMS Dimensions [mm]			Machine weight [kg]
			A = B	E	F	
EMS 30	3	24	900	120	900	780
EMS 50	5	20	1050	1550	1050	1160
EMS 80	8	26	1300	1700	1050	1400
EMS 100	10	26	1300	1700	1300	1550
EMS 150	15	35	1550	2350	1550	3250
EMS 200	20	40	1800	2500	1800	5100
EMS 300	30	43	2000	3460	2000	6900
EMS 400	40	54	2200	3500	2200	10000
EMS 500	50	54	2400	4100	2350	13000



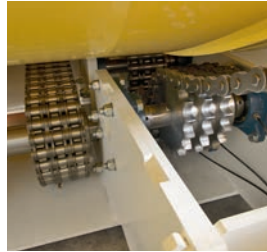
## 4. EMS: design



Extremely robust  
steel frame



Laser cut modules

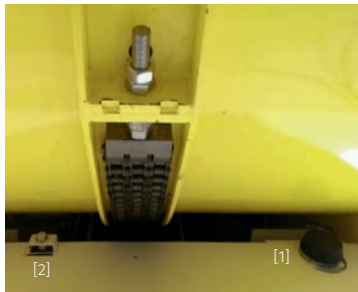


Triple chain drive



3 locking positions  
(0 ° -45 ° -90 °)  
with monitoring

## 5. EMS: safe & secure



End stops with buffers [1]  
and proximity switch [2]



Laser scanner and  
warning lights



Optional: hard wood top cover  
for EMS 30 -100