

MBM EVO

Motion. Evolution.



Mold Rotator

www.mbmevo.pt

Nº 09.046.20
09.046.20

60 l
MBM EVO
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II

Mold Rotator

- Increase efficiency with reduced risk;
- Ideal equipment for molds turning, cleaning and maintenance, requiring only one operator;
- Total versatility of the equipment that can be relocated to any zone easily;
- Compatible with a wide range of mold sizes.

Turning problems with the traditional method

- Handling heavy and expensive molds and tools;
- High risk for operators;
- Possibility of damaging the mold;
- Need for multiple operators;
- Too much time to perform simple operation;
- Possibility of damaging cables or hoists of overhead cranes.

Advantages

- Allows turning the mold easily and faster;
- Clearing the overhead crane for other tasks;
- Safety in operation;
- Operation performed only by one operator;
- Does not damage the mold edges or the work floor;
- Possibility of moving the equipment to other areas of the factory;
- Simple and reduced maintenance;
- Does not damage the cables and the bridge differential.

Model VM-50

Dimension (LxWxH mm)

5300 x 1760 x 3500

Mold Dimension Max. (mm)

3000 x 3000 x 2000

Charging (V)

380/400

Aprox. weight (kg)

8200

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TON

5TON

10TON

20TON

35TON

50TON

65TON

15,5

Power
(Kw)

220

Pressure
(Bar)

02:10

Rotation
time

Application

- Injection Molds
- Foundry Molds
- Automobile industry
- Stamping Tools
- Electricity
- Construction
- Metal coils/wire/paper

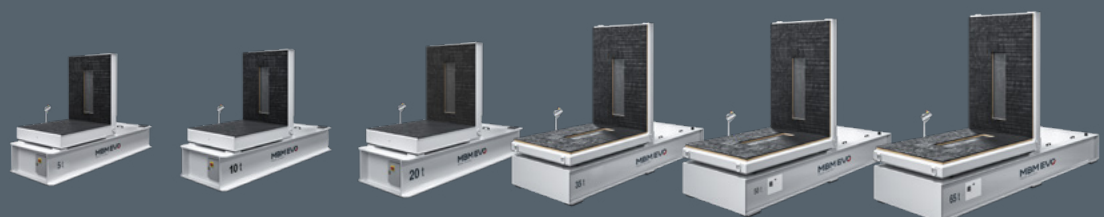
Function

- Hydraulic actuation;
- Robust and stable structure;
- Adjustable turning speed;
- Smooth start and stop;
- Automatic stop;
- Smooth, precise and vibration-free movement;
- Eye Bolt for transport or relocation;
- Rubber-coated platform for mold protection and prevent slipping;
- Customizable to the customer's needs;
- Scale option for weighing the molds or other materials.

Technical Data

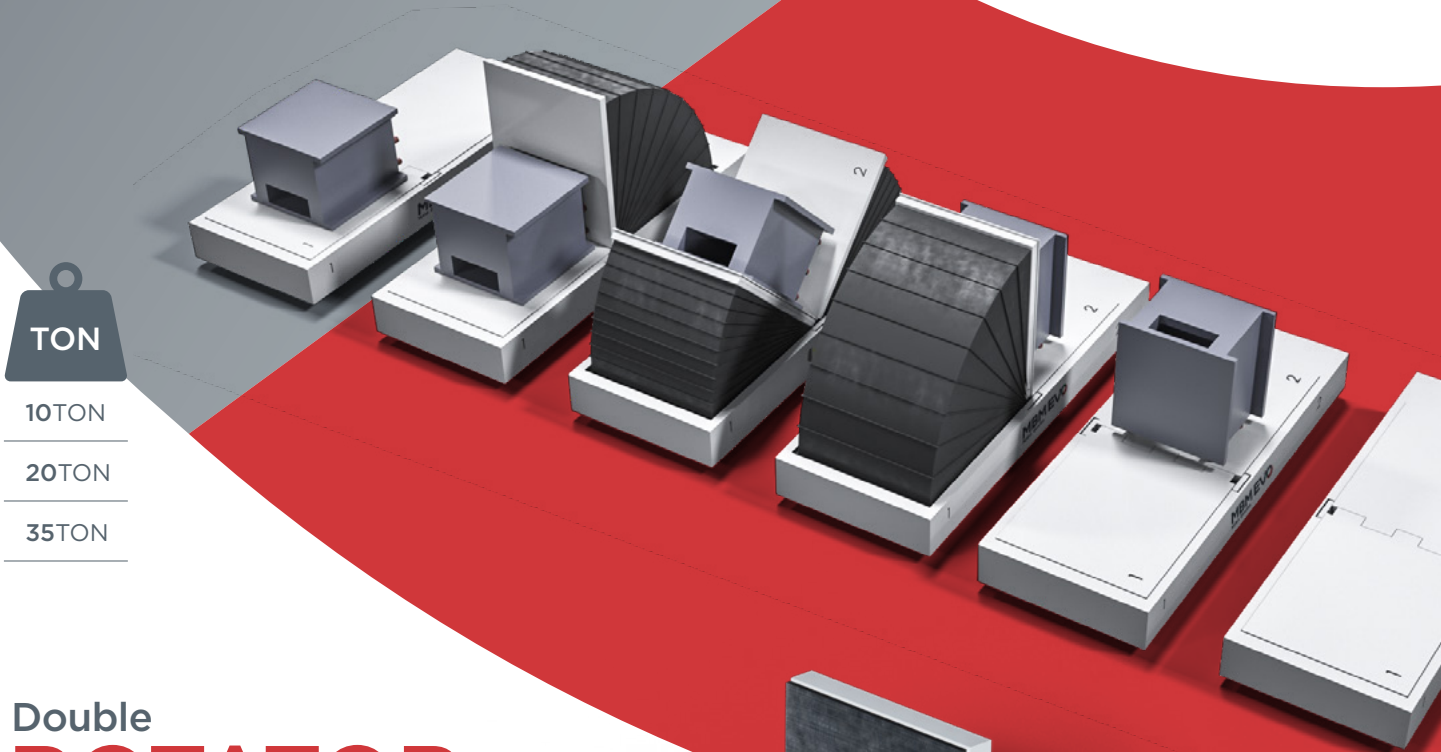
MODELS	VM-5	VM-10	VM-20	VM-35	VM-50	VM-65
MODELS	5T	10T	20T	35T	50T	65T
OVERALL DIMENSIONS C x L x A (mm)	3000 x 1000 x 1700	3400 x 1120 x 2200	3850 x 1400 x 2400	4200 x 1500 x 2580	5300 x 1760 x 3500	5600 x 1850 x 3650
MOLDS DIMENSIONS MÁX. (mm)	1200 x 1200 x 1100	1400 x 1400 x 1340	1850 x 1850 x 1600	2100 x 2100 x 1800	3000 x 3000 x 2000	3200 x 3200 x 2250
CHARGING	380/400 V	380/400 V	380/400 V	380/400 V	380/400 V	380/400 V
APROX. WEIGHT (Kg)	1800	2500	3400	4300	8200	9400
POWER (Kw)	5,5	5,5	7,5	11	15,5	18
PRESSURE (Bar)	200	200	220	220	220	260
TIME ROTATION	30s	30s	1m	1m30s	2m	2m30s

* Others sizes available on request



Double Leaf Mold ROTATOR

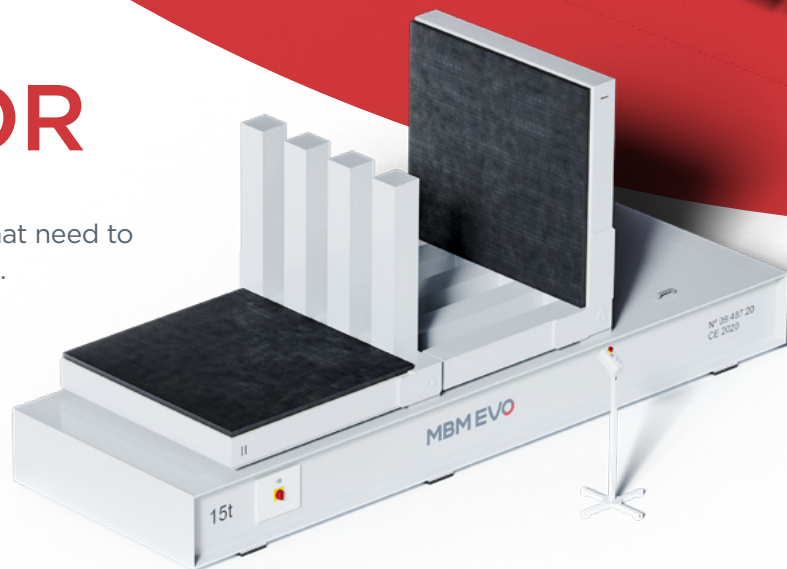
- Versatility when it is used;
- Possibility to be placed at the factory floor level.
- Possibility of place a weighing scale.
- Dual function option with linear movement by electric motor on steel or rubber wheels.



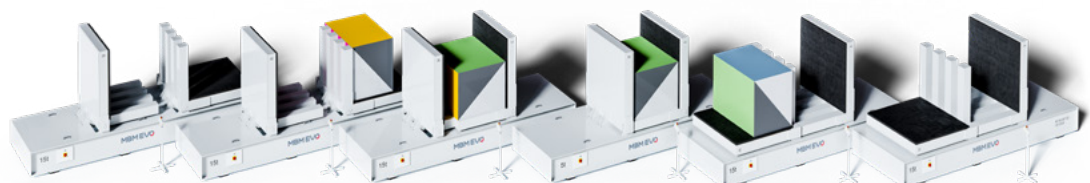
- TON**
- 10TON
 - 20TON
 - 35TON

Double ROTATOR

Great for turning materials that need to be worked on opposite faces.

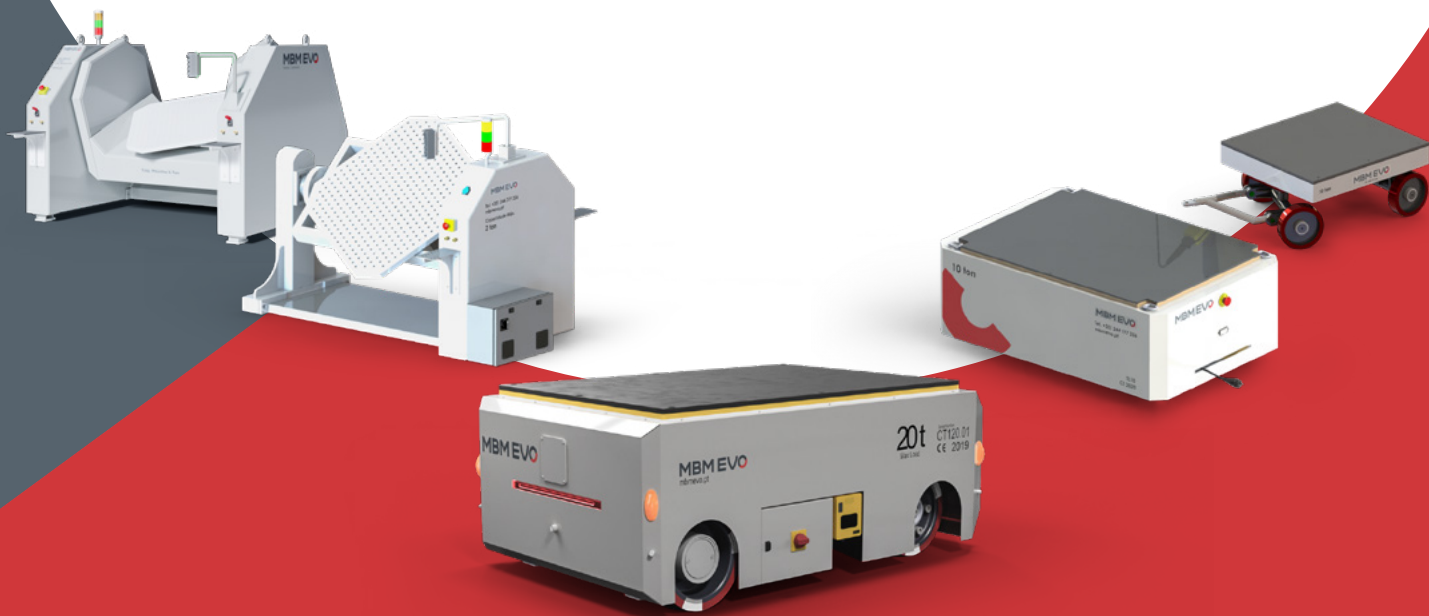


- TON**
- 5TON
 - 10TON
 - 15TON



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MOLD ROTATORS
ROTATING WORKBENCH
HEAVY LOAD TRANSPORTERS

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EQUIPAMENTOS DE ELEVAÇÃO