

# BMS

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SLIDE MOVING TABLE  
TO OPEN MOULDS



Based at the heart of Europe, between Geneva and Lyon, we have a very wide surface of production with latest generation CNC machines. We design and make a wide range of products and equipment intended for the plastics industry.

#### **Special and Urgent Manufacture**

Dedicated to urgent production, our "extra-production" centre provides processors all the flexibility of a true repair service.

#### **Storage and Dispatch**

An effective logistics platform specially intended for BMS units in Southern Europe, we maintain an exceptionally large stock of supplies. Deliveries in France are made the next morning if an order is placed before 4.00 p.m.

#### **Technical Advice and Product Sales**

A team of specialists with a wide network of representatives in France, always ready to give you the service and flexibility you need.



## SLIDE MOVING TABLE TO OPEN MOULDS

This table allows injection moulding tools to be simply and easily handled for their maintenance.

This table allows a mould to be opened in order to reach its various parts and closed again in a few seconds. This equipment has a lot of options to be adapted for all types of moulds, for optimal efficiency and safety.

This platform makes easy any operations of opening, closing and access to the various parts of a mold for maintenance, repair, cleaning, preparation for injection, or assembly for manufacturing and fitting.



### IN SAFETY

Staff safety  
Equipment protection  
Reduction of work load



### IN PRODUCTIVITY

Time-saving  
Ease of implementation  
Space-saving



### RANGE

1500 kg, 2000 kg, 3000kg,  
6000kg  
several options



OPEN - REVOLVE - CLOSE  
WITHIN ONE MINUTE



# 1,5 T O 3 T - SPECIFICATIONS

## 25-15, 25-20 & 25-30 MODEL



### ADVANTAGES

- Ease of use, 1 fixed platen, 1 movable platen
- Rotation of 360 ° of the mobile part with indexing every all 90 °
- Immobilization of the mobile table in back position

### OPTIONS

- Extension table for man's working height (850mm)
- With or without sheet steel aluminum
- Immobilization of the mobile table at the end of opening stroke
- T Grooves on the upper platform for a mechanical clamping
- Support brackets, magnetical or mechanical clamping
- Positioning stops
- Block 2 drawers



Maxi load :

1500 kg  
2000kg  
3000kg



Length :  
Width :

1210mm  
590mm

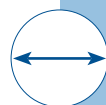


Plates dimensions : 500mm x 350mm



Working height without  
extension table :

275mm

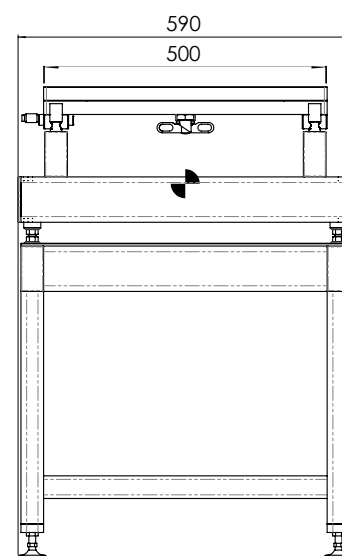
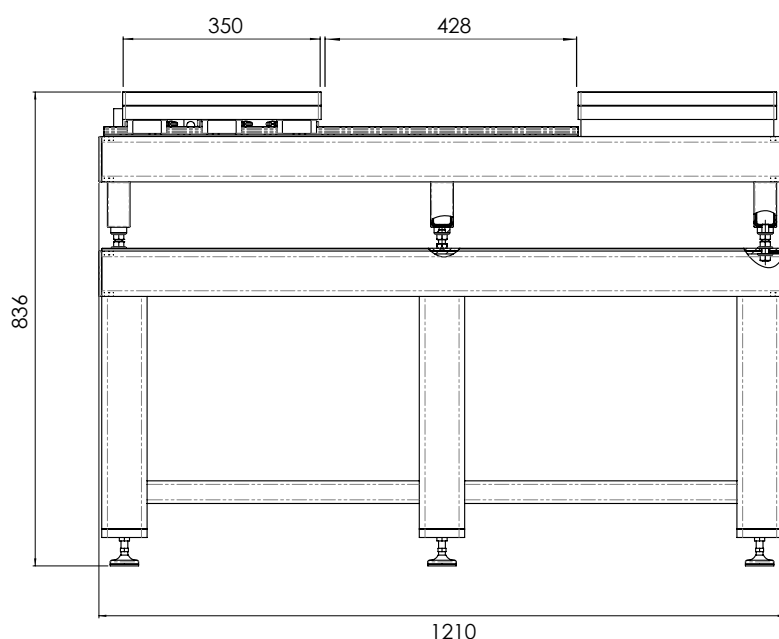


Opening stroke :

428mm

# 1,5 TO 3T - STANDARD

25-15, 25-20 & 25-30 MODEL

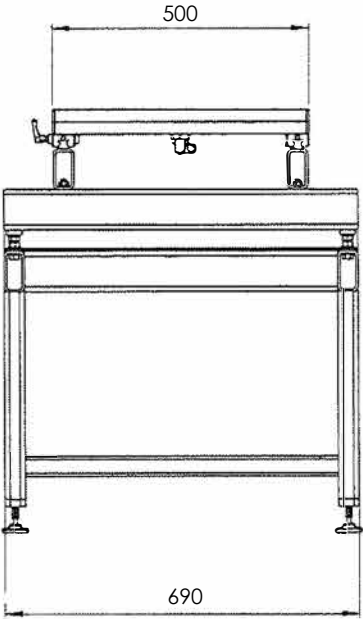
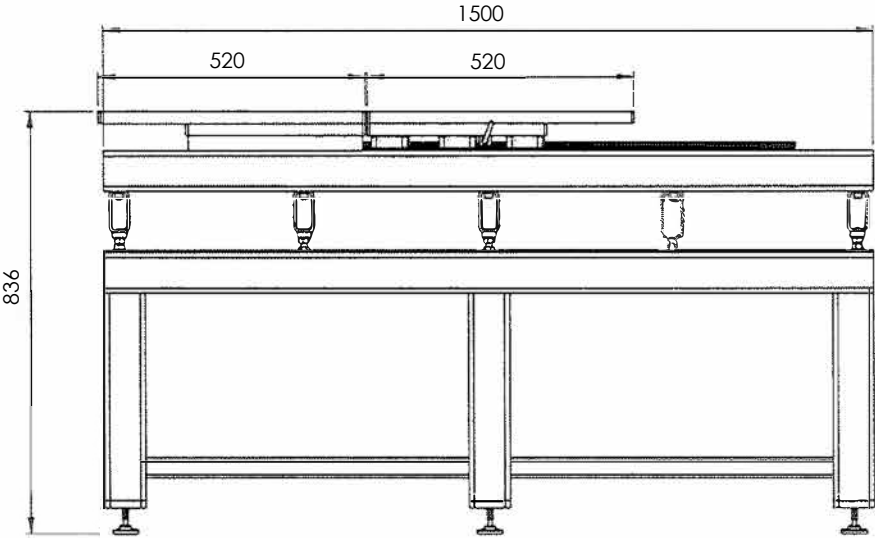


| References         | Description                         |
|--------------------|-------------------------------------|
| <b>OPTIM2515</b>   | Standard moulding table 1,5T        |
| <b>OPTIM2520</b>   | Standard moulding table 2T          |
| <b>OPTIM2530</b>   | Standard moulding table 3T          |
| <b>OPTIMT</b>      | Upgrading table                     |
| <b>OPTIMTT</b>     | Aluminium sheet for extension table |
| <b>OPTIMTIROIR</b> | Block 2 drawers *                   |

\* cf. exemples and details p.13

1,5 TO 3T - MAGNETICAL BRACKETS

25-15, 25-20 & 25-30 MODEL

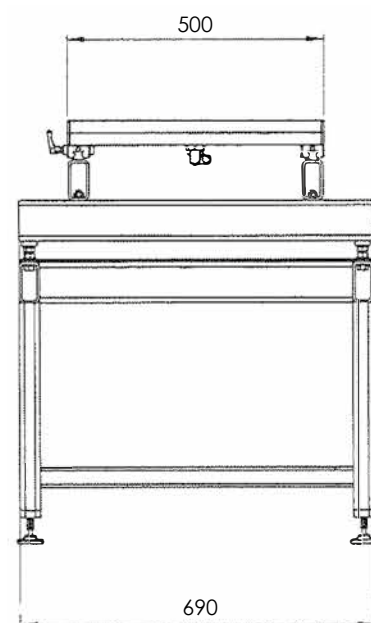
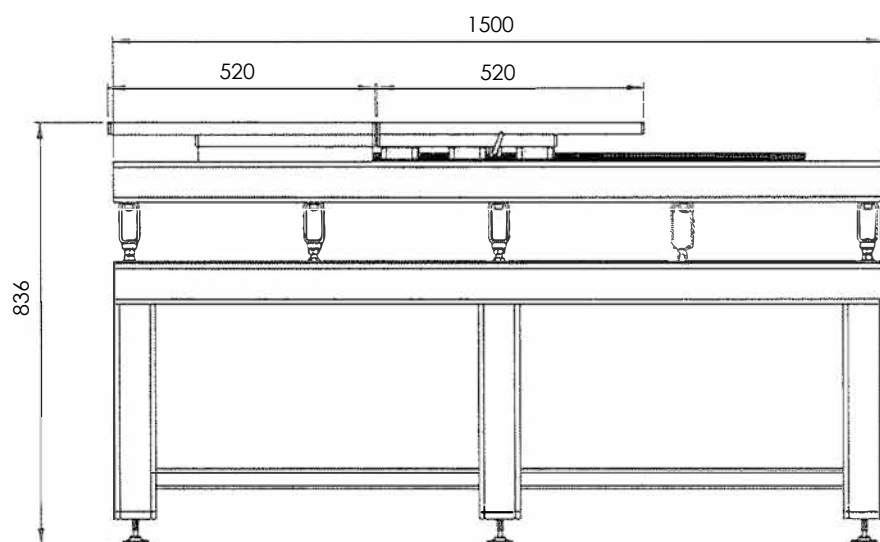


| References    | Description                            |
|---------------|----------------------------------------|
| OPTIM2515XL   | Moulding table 1,5T XL                 |
| OPTIM2520XL   | Moulding table 2T XL                   |
| OPTIM2530XL   | Moulding table 3T XL                   |
| OPTIMTXL      | Upgrading table XL                     |
| OPTIMTTXL     | Aluminium sheet for extension table XL |
| OPTIMTIROIRXL | Block 2 drawers XL *                   |
| BWR120/90S    | Magnetical bracket 135/125x38 *        |

\* cf. exemples and details p.13

# 1,5 TO 3T - MECHANICAL BRACKETS

## 25-15, 25-20 & 25-30 MODEL



| References           | Description                            |
|----------------------|----------------------------------------|
| <b>OPTIM2515EQ</b>   | Moulding table 1,5T EQ                 |
| <b>OPTIM2520EQ</b>   | Moulding table 2T EQ                   |
| <b>OPTIM2530EQ</b>   | Moulding table 3T EQ                   |
| <b>OPTIMTXL</b>      | Upgrading table XL                     |
| <b>OPTIMTTXL</b>     | Aluminium sheet for extension table XL |
| <b>OPTIMTIROIRXL</b> | Block 2 drawers XL *                   |
| <b>OPTIMBUT</b>      | Adjustable positioning stop *          |
| <b>OPTIMEQ</b>       | Standard mechanical bracket *          |

\* cf. exemples and details p.13

# 6 T - SPECIFICATIONS

## 25 - 60 MODEL



### ADVANTAGES

- Ease of use, 1 fixed platen, 1 movable platen
- Rotation of 360 ° of the mobile part with indexing every all 90 °
- Immobilization of the mobile table in back position

### OPTIONS

- Extension table for man's working height (850mm)
- With or without sheet steel aluminum
- Immobilization of the mobile table at the end of opening stroke
- T Grooves on the upper platform for a mechanical clamping
- Support brackets, magnetical or mechanical clamping
- Positioning stops
- Block 2 drawers



Maxi load : 6000kg



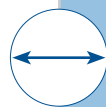
Lenght : 1660mm  
Width : 660mm



Plates dimensions : 600mm x 470mm



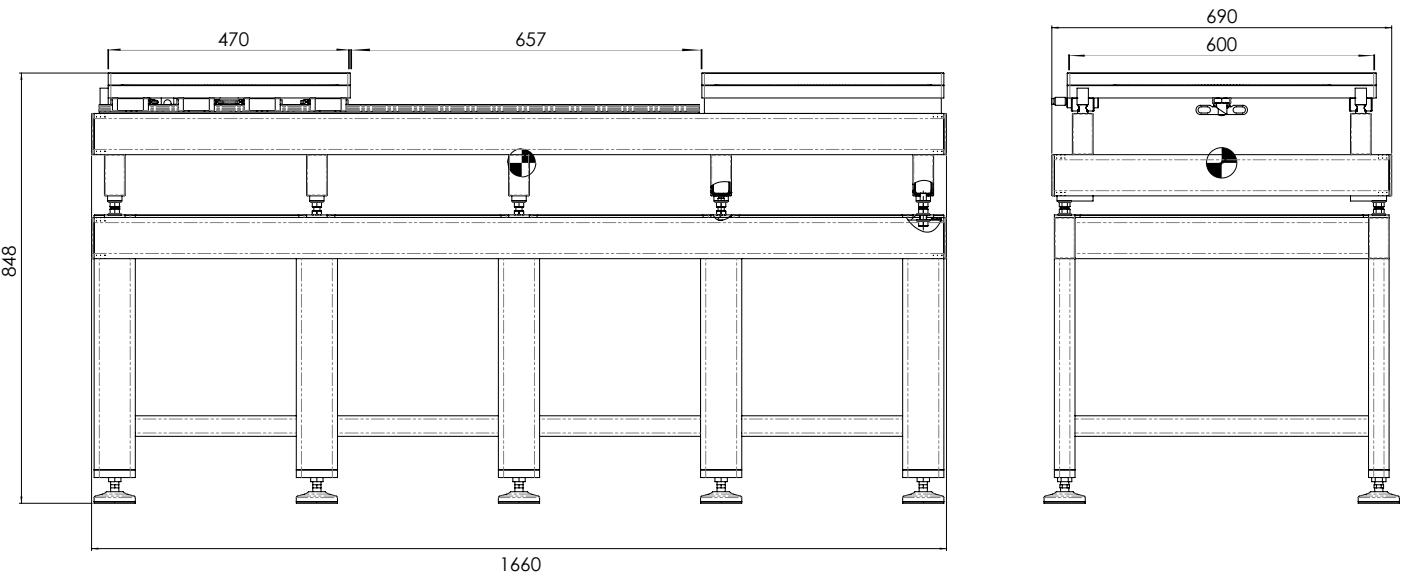
Working height without extension table : 276mm



Opening stroke : 657mm

6 T - STANDARD

25 - 60 MODEL

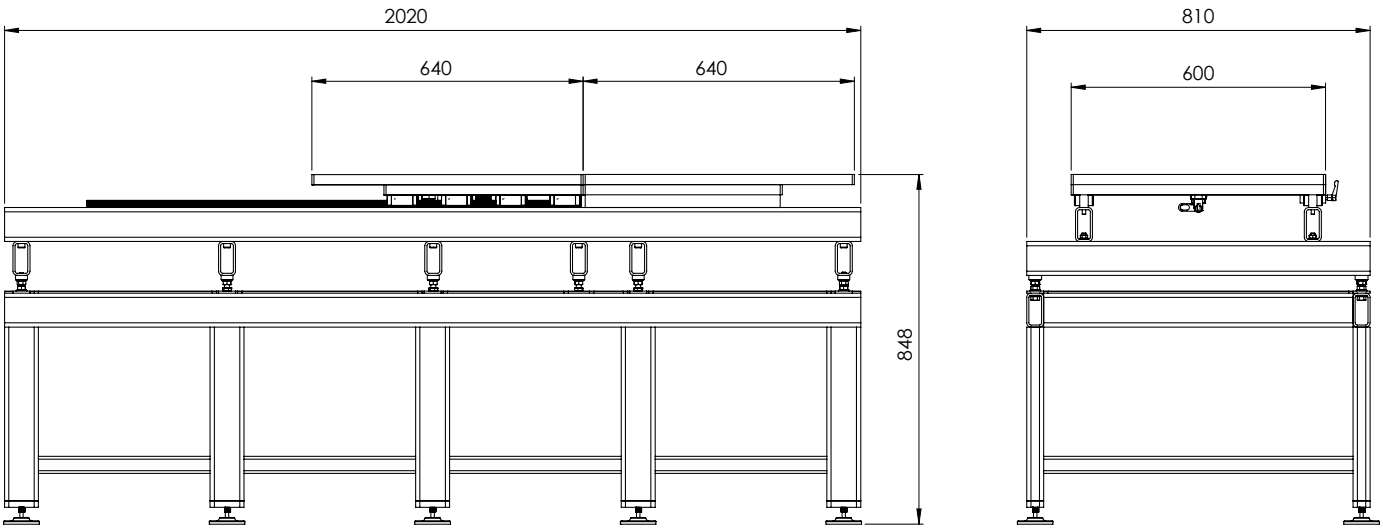


| References           | Description                            |
|----------------------|----------------------------------------|
| <b>OPTIM2560</b>     | Standard moulding table 6T             |
| <b>OPTIMT6T</b>      | Upgrading table 6T                     |
| <b>OPTIMTT6T</b>     | Aluminium sheet for extension table 6T |
| <b>OPTIMTIROIR6T</b> | Block 2 drawers *                      |

\* cf. exemples and details p.13

6 T - MAGNETICAL BRACKETS

25 - 60 MODEL

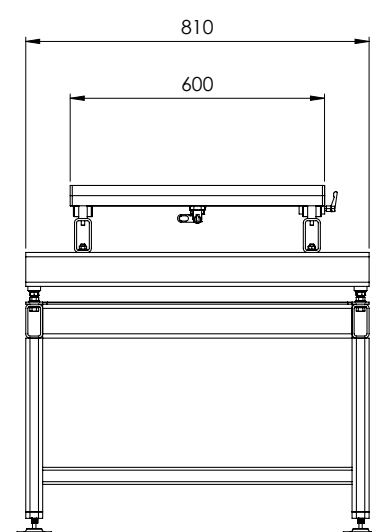
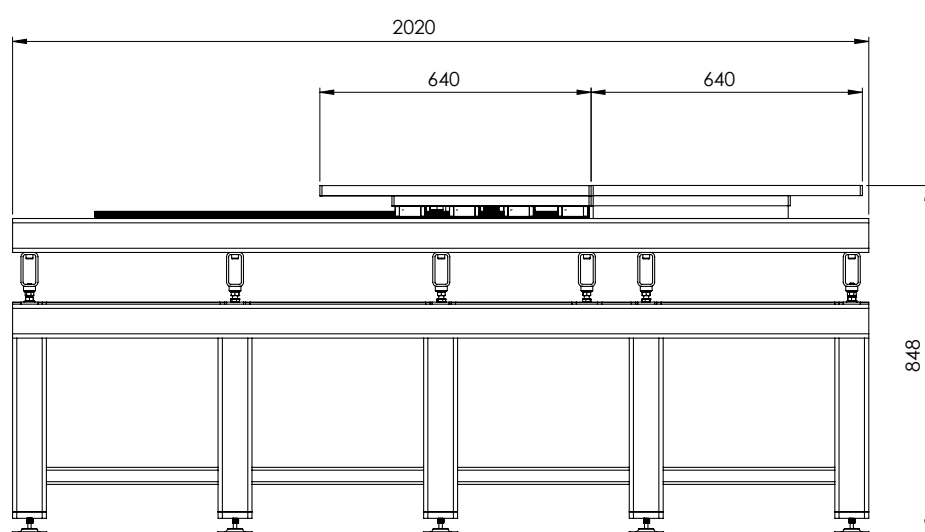


| References      | Description                               |
|-----------------|-------------------------------------------|
| OPTIM2560XL     | Moulding table 6T XL                      |
| OPTIMT6TXL      | Upgrading table 6T XL                     |
| OPTIMTT6TXL     | Aluminium sheet for extension table 6T XL |
| OPTIMTIROIR6TXL | Block 2 drawers 6T XL *                   |
| BWR260/90S      | Magnetical bracket 285/195X45 *           |

\* cf. exemples and details p.13

# 6 T - MECHANICAL BRACKETS

## 25-60 MODEL



| Références             | Désignation                               |
|------------------------|-------------------------------------------|
| <b>OPTIM2560EQ</b>     | Moulding table 6T EQ                      |
| <b>OPTIMT6TXL</b>      | Upgrading table 6T XL                     |
| <b>OPTIMTT6TXL</b>     | Aluminium sheet for extension table 6T XL |
| <b>OPTIMTIROIR6TXL</b> | Block 2 drawers 6T XL *                   |
| <b>OPTIMBUT6T</b>      | Adjustable positioning stop 6T *          |
| <b>OPTIMEQ6T</b>       | Standard mechanical bracket 6T *          |

\* cf. exemples and details p.13

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## EXAMPLES

SLIDE MOVING TABLE 1.5T, 2T AND 3T WITH DRAWER BLOCKS



SLIDE MOVING TABLE 6T WITH DRAWER BLOCKS



TANDEM SLIDE MOVING TABLE WITH MECHANICAL BRACKETS

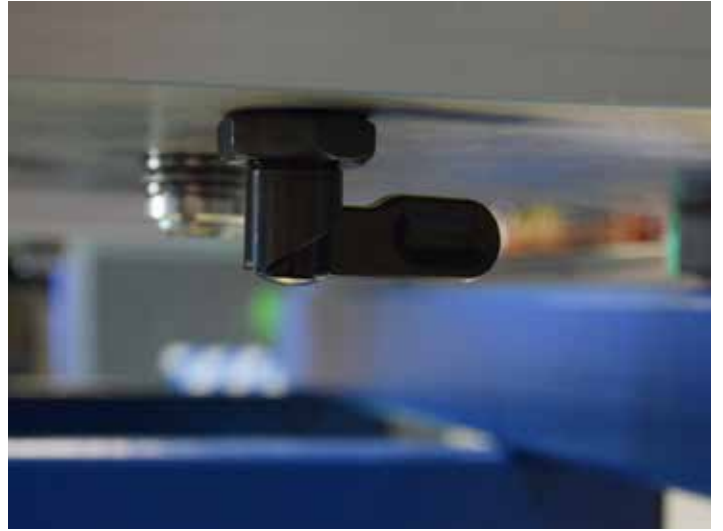


# DETAILS

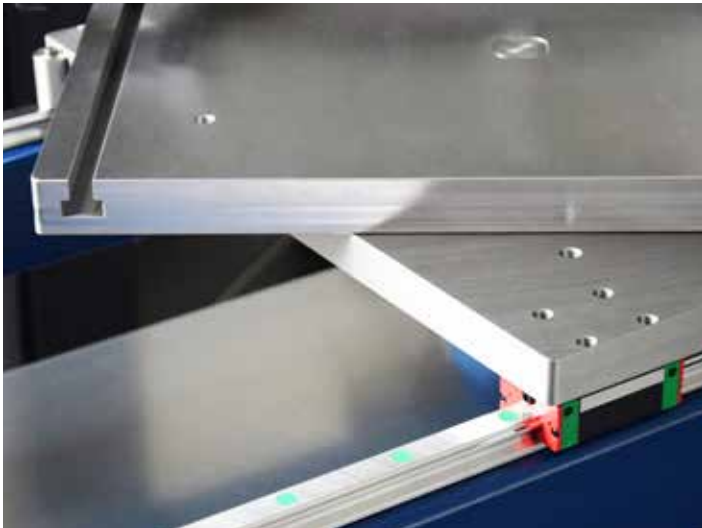
POSITIONING STOP



ROTATION PLATE STOP



ROTARY PLATES



DRAWER BLOCKS

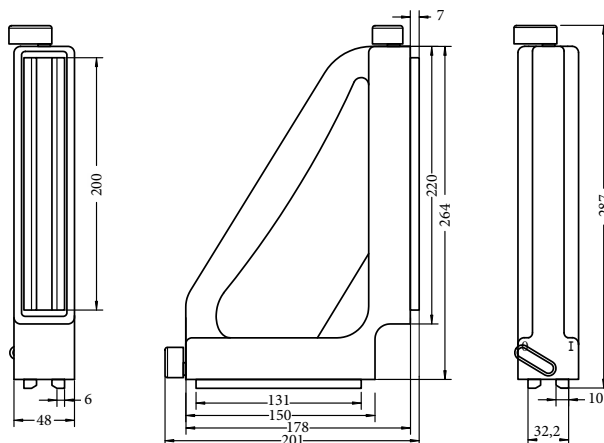


MAGNETICAL BRACKETS



MECHANICAL BRACKETS

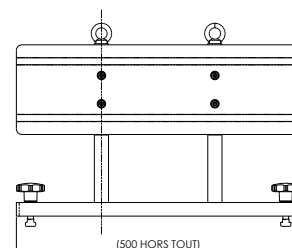
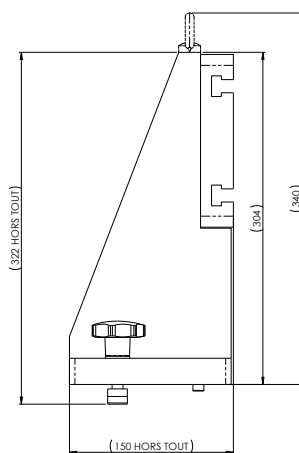




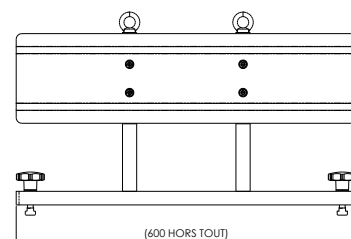
### MAGNETICAL BRACKETS :

- Mould magnetical holding system
- Allow a free positioning on the plates
- Magnetic force desactivation / activation system
- Not appropriate for tools equipped by isolation plates

| References        | Length | Width | Height |
|-------------------|--------|-------|--------|
| <b>BWR120/90S</b> | 135    | 125   | 38     |
| <b>BWR150/90S</b> | 165    | 165   | 45     |
| <b>BWR180/90S</b> | 195    | 195   | 45     |
| <b>BWR260/90S</b> | 285    | 195   | 45     |
| <b>BW130/225S</b> | 150    | 150   | 38     |
| <b>BW180/225S</b> | 205    | 205   | 45     |



OPTIMEQ



OPTIMEQ6T

### MECHANICAL BRACKETS :

- Mould mechanical holding system
- Parallelism between bracket and mould

| References       | Length | Width | Height |
|------------------|--------|-------|--------|
| <b>OPTIMEQ</b>   | 500    | 150   | 340    |
| <b>OPTIMEQ6T</b> | 600    | 150   | 340    |

Find more references and technical data  
on our online catalogue :  
[www.bmsfrance.eu](http://www.bmsfrance.eu)

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Find illustrative videos  
on our Youtube channel

# Slide moving table to open moulds

Order form

1.5 T ☐

2 T ☐

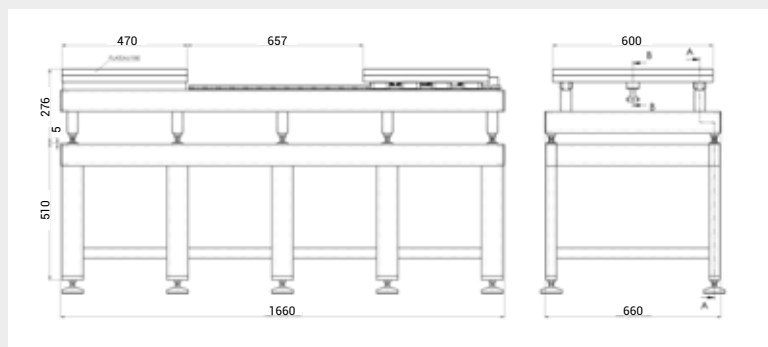
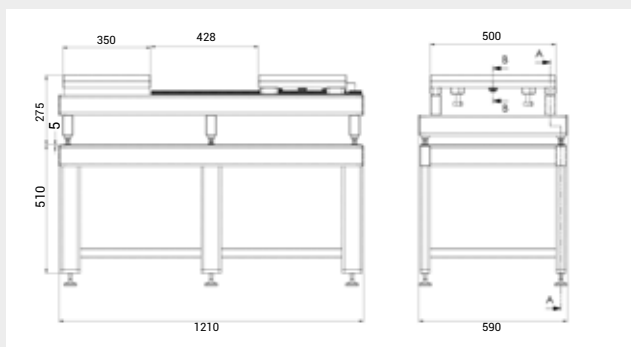
3 T ☐



3 T  
TANDEM ☐



6 T ☐

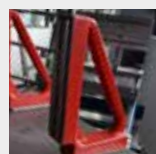


## Options

☐ Mechanical brackets



☐ Magnetical brackets



☐ Drawer blocks



## Dimensions of the most heavy mould

Height (a)

Width (b)

Width (c)

Depth (d)



Name

Firm

Mail

Tel.

Find more references and technical data  
on our online catalogue :  
[www.bmsfrance.eu](http://www.bmsfrance.eu)

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