



MOULD MAINTENANCE TABLE

SERVICE TABLE - INFO

SERVICE TABLE FOR MOULDS - GENERAL OVERVIEW

INFO

This new generation of platform is specifically designed for:

Opening and closing of moulds

Access to each part of the mould for maintenance

360° Rotation of each mould-part for direct access to the tool

2 sizes for maximal load 1500 kg / 2000 kg / 3000 kg and 2 sizes for maximal load 6000 kg

Optional base-platform to raise total height to 850 mm

MECHANICAL CLAMPING BRACKET (EQ)
available in 2 standard sizes



FORGED CLAMPING BRACKET (EQ02)
available in 2 standard sizes



MAGNETIC CLAMPING BRACKET (XL)
available in 6 standard sizes



OPTIM TABLE WITH SLIDING PLATES

Standard with screw holes

EQ for bracket with mechanical clamping

XL for brackets with magnetic clamping



BASE PLATFORM
available in 4 standard sizes



DRAWER UNIT
available in 4 standard sizes

ALUMINIUM PLATE

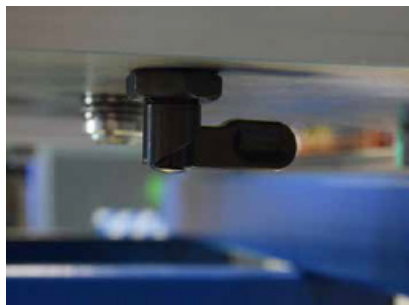
Use this plate to store the tools you're using when working on the mould



Mechanical stop

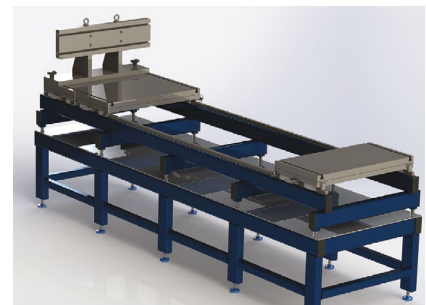
It keeps the mould plate in position.

Only available for Optim tables with plates with T Slot (EQ or MB at the end of the Reference).



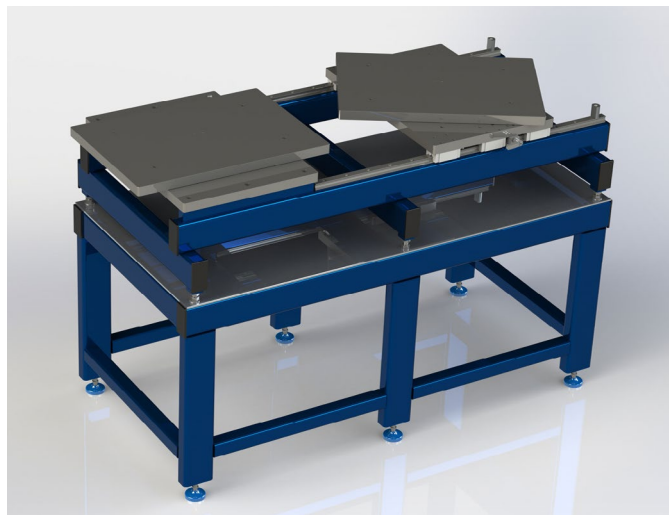
Rotation locking lever

Once you have turned the mould to the position you require, lock the rotating plate with the lever.



Special Length with Mechanical Bracket

Ask DME for a custom Optim table. More dimensions and combinations are possible on demand.



ADVANTAGES

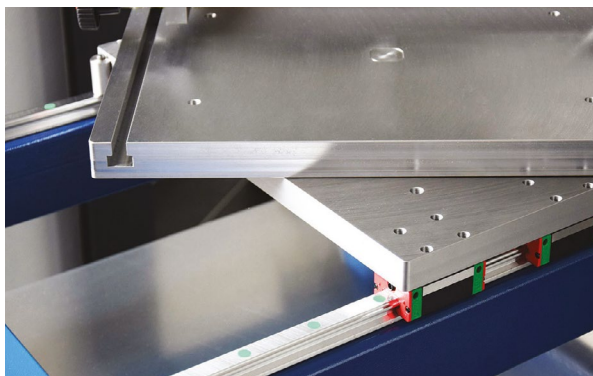
Top pivot plates easily rotates 360° with locking indexing every 90°
Mobile pivot plate can be locked into position at the end of opening stroke
Pivot plates allows the Mould and Plates to be separated and rotated without the use of cranes

OPTIONS

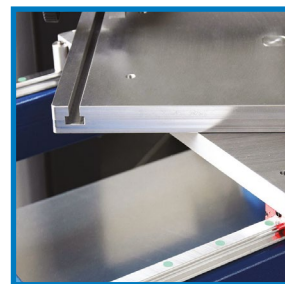
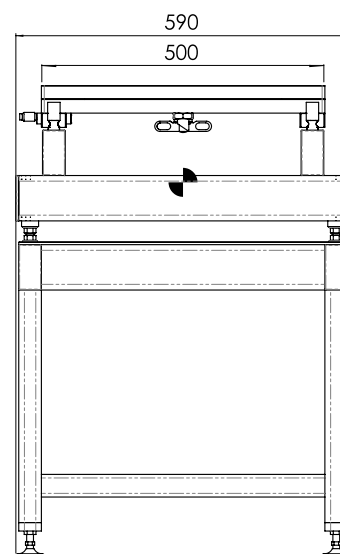
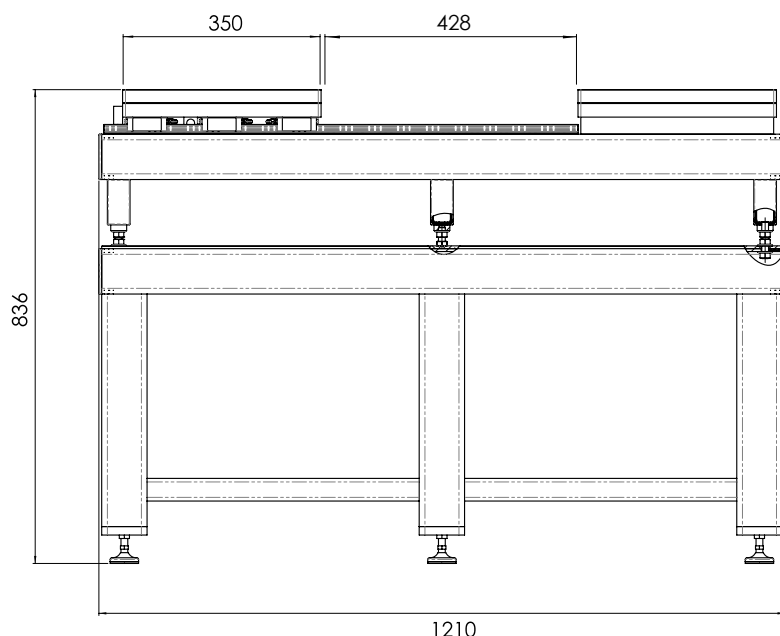
Base platform provides a working height of 850 mm (33.46")
Includes adjustable feet to adjust working height
Base platform is available with or without the aluminum tool plate
Mechanical Brackets to support plates
Magnetic Brackets to support plates
T-Slots on pivot plates

Technical specifications

	Standard version	XL version
Max. load	1500 kg 2000 kg 3000 kg	1500 kg 2000 kg 3000 kg
Length	1210 mm	1500 mm
Width	590 mm	690 mm
Working height without base platform	275 mm	275 mm
Sliding plate dimension	500 mm x 350 mm	500 mm x 520 mm
Opening stroke	428 mm	428 mm



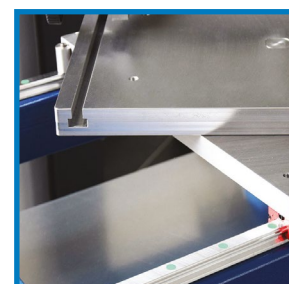
PIVOT PLATES

OPTIM TABLE STANDARD AND XL VERSION 1.5 / 2 / 3 TONS
OPTIM TABLE STANDARD AND XL VERSION MAX LOAD 1.5 / 2 / 3 TONS
OPTIM

Rotating plates included


REF	Description
OPTIM850	Base platform 850 max 3000 kg for Optim tables 2515; 2520; 2530
OPTIM850AL	Aluminum plate 1200 x 580 x 5 mm for Base platform 850
OPTIM2515	Optim table 2515 with sliding plates max. 1500 kg with holes for screws
OPTIM2520	Optim table 2520 with sliding plates max. 2000 kg with holes for screws
OPTIM2530	Optim table 2530 with sliding plates max. 3000 kg with holes for screws
SETS for maximal load 1500 kg / 2000 kg / 3000 kg	
OPTIM2515-850	Base platform 850 + Optim table 2515 max. 1500 kg
OPTIM2515-850AL	Base platform 850 + Optim table 2515 + Aluminium plate - max. 1500 kg
OPTIM2520-850	Base platform 850 + Optim table 2520 - max. 2000 kg
OPTIM2520-850AL	Base platform 850 + Optim table 2520 + Aluminium plate - max. 2000 kg
OPTIM2530-850	Base platform 850 + Optim table 2530 - max. 3000 kg
OPTIM2530-850AL	Base platform 850 + Optim table 2530 + Aluminium plate - max. 3000 kg

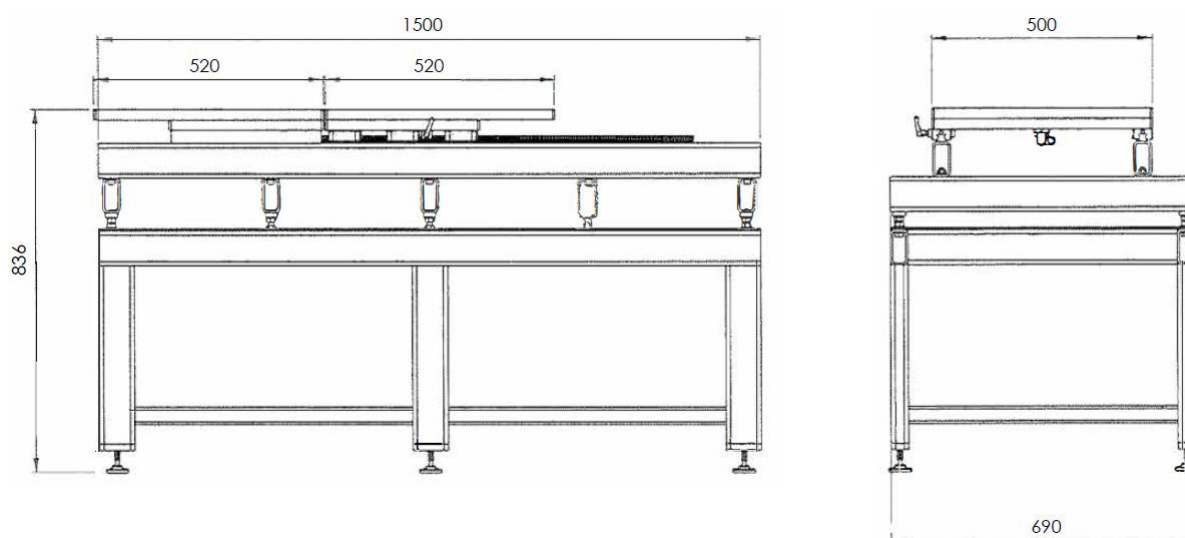
OPTIM TABLE XL VERSION WITH MECHANICAL BRACKET 1.5 / 2 / 3 TONS

OPTIM



Rotating plates included

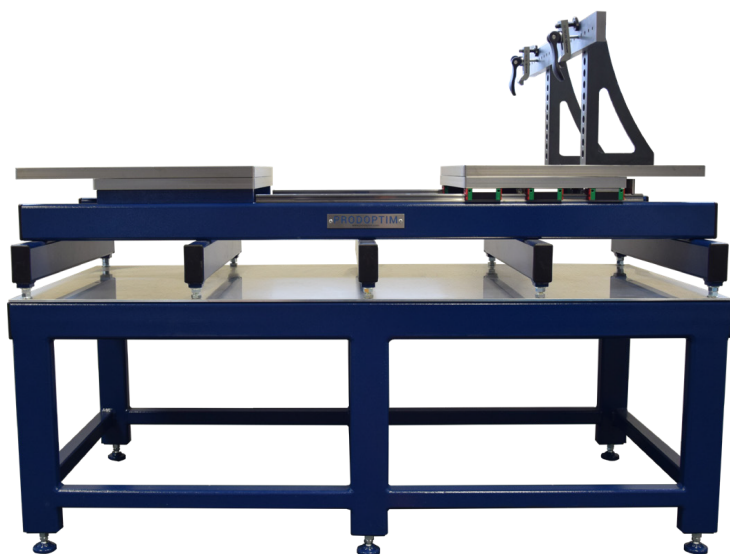
One mechanical clamping bracket included in set



REF	Description
OPTIM850XL	Base platform 850XL max 3000 kg for Optim tables 2515EQ/XL; 2520EQ/XL; 2530EQ/XL
OPTIM850ALXL	Aluminum plate 1500 x 690 x 5 mm for Base platform 850XL
OPTIM2515EQ	Optim table 2515 with sliding plates max. 1500 kg for mechanical brackets
OPTIM2520EQ	Optim table 2520 with sliding plates max. 2000 kg for mechanical brackets
OPTIM2530EQ	Optim table 2530 with sliding plates max. 3000 kg for mechanical brackets
SETS for maximal load 1500 kg / 2000 kg / 3000 kg	
OPTIM2515-850ALMB	Base platform 850XL + Optim table 2515EQ + Aluminium plate + Mechanical clamping bracket 1 piece - max. 1500 kg
OPTIM2520-850ALMB	Base platform 850XL + Optim table 2520EQ + Aluminium plate + Mechanical clamping bracket 1 piece - max. 2000 kg
OPTIM2530-850ALMB	Base platform 850XL + Optim table 2530EQ + Aluminium plate + Mechanical clamping bracket 1 piece - max. 3000 kg
Accessories	
OPTIMEQ	Mechanical clamping bracket for max 3000 kg (1 piece)

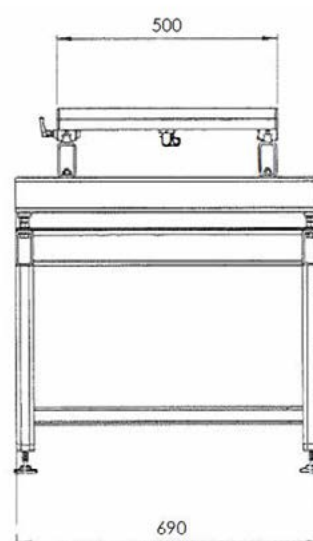
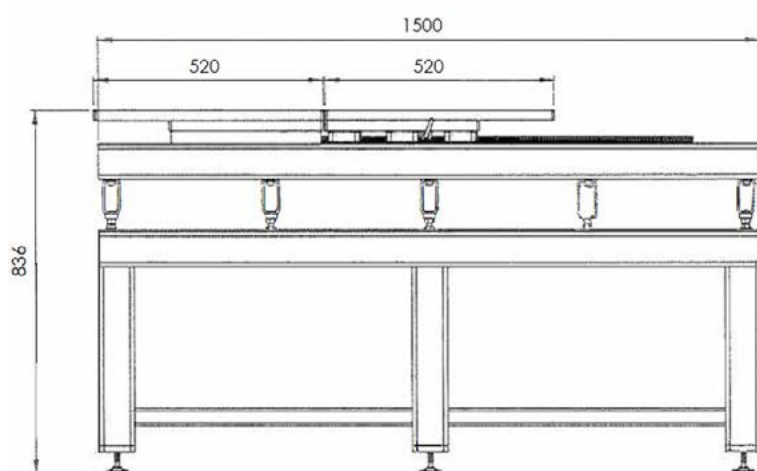
OPTIM TABLE EQ02 AND XL VERSION 1.5 / 2 / 3 TONS

OPTIM TABLE XL VERSION WITH FORGED BRACKET 1.5 / 2 / 3 TONS

OPTIM


Rotating plates with
Built-in handles included

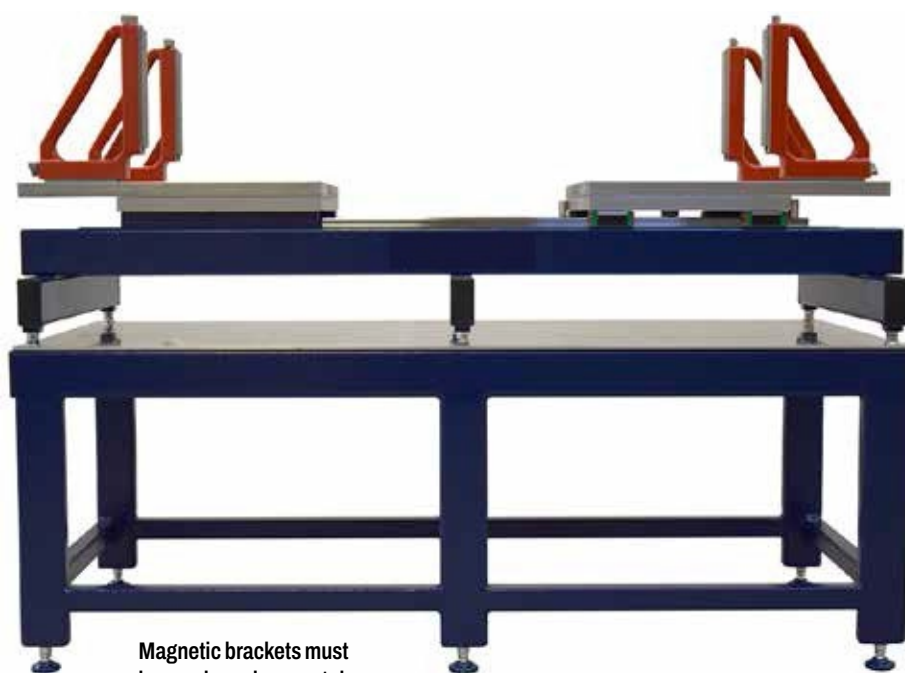
One forged clamping bracket included in set



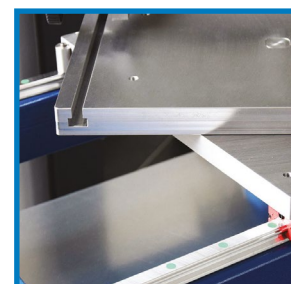
REF	Description
OPTIM850XL	Base platform 850XL max 3000 kg for Optim tables 2515EQ/XL; 2520EQ/XL; 2530EQ/XL
OPTIM850ALXL	Aluminum plate 1500 x 690 x 5 mm for Base platform 850XL
OPTIM2515EQ02	Optim table 2515 with sliding plates max. 1500 kg for forged brackets
OPTIM2520EQ02	Optim table 2520 with sliding plates max. 2000 kg for forged brackets
OPTIM2530EQ02	Optim table 2530 with sliding plates max. 3000 kg for forged brackets
SETS for maximal load 1500 kg / 2.000 kg / 3000kg	
OPTIM2515-850ALFB	Base platform 850XL + Optim table 2515EQ02 + Aluminium plate + Forged clamping bracket 1 piece - max. 1500 kg
OPTIM2520-850ALFB	Base platform 850XL + Optim table 2520EQ02 + Aluminium plate + Forged clamping bracket 1 piece - max. 2000 kg
OPTIM2530-850ALFB	Base platform 850XL + Optim table 2530EQ02 + Aluminium plate + Forged clamping bracket 1 piece - max. 3000 kg
Accessories	
OPTIMEQ02	Forged clamping bracket for max 3000 kg (1 piece)

OPTIM TABLE XL VERSION 1.5 / 2 / 3 TONS

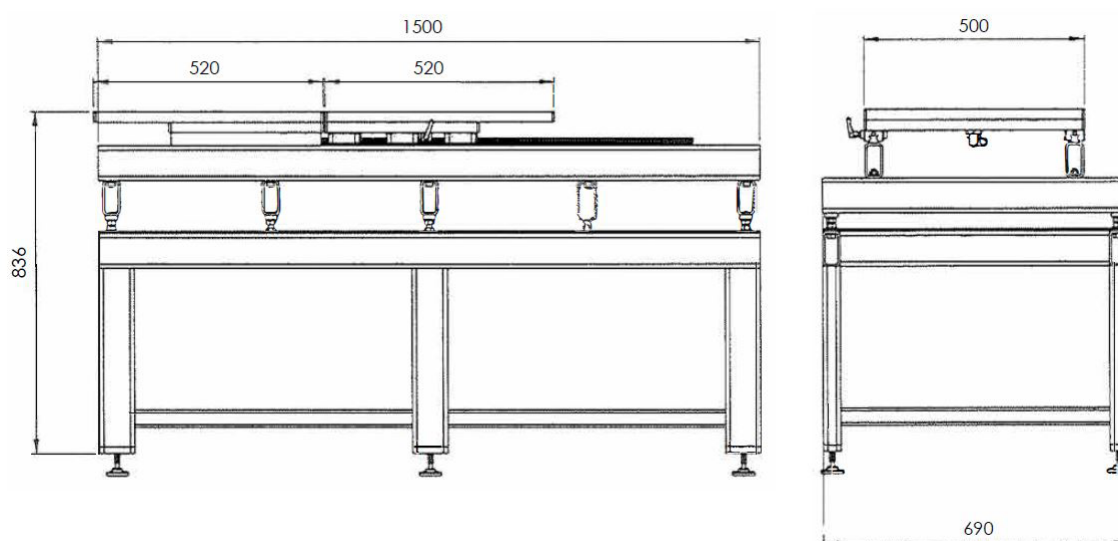
OPTIM



Magnetic brackets must
be purchased separately



Rotating plates included



REF	Description
OPTIM850XL	Base platform 850XL max 3000 kg for Optim tables 2515EQ/XL; 2520EQ/XL; 2530EQ/XL
OPTIM850ALXL	Aluminum plate 1500 x 690 x 5 mm for Base platform 850XL
OPTIM2515XL	Optim table 2515 with sliding plates max. 1500 kg for magnetic brackets
OPTIM2520XL	Optim table 2520 with sliding plates max. 2000 kg for magnetic brackets
OPTIM2530XL	Optim table 2530 with sliding plates max. 3000 kg for magnetic brackets
SETS for maximal load 1500 kg / 2000 kg / 3000 kg	
OPTIM2515-850ALXL	Base platform 850XL + Optim table 2515XL + Aluminium plate - max. 1500 kg
OPTIM2520-850ALXL	Base platform 850XL + Optim table 2520XL + Aluminium plate - max. 2000 kg
OPTIM2530-850ALXL	Base platform 850XL + Optim table 2530XL + Aluminium plate - max. 3000 kg
Accessories	
OPTIMEQMAG120090	Magnet bracket 135/125 x 38 mm
OPTIMEQMAG180090	Magnet bracket 195/195 x 45 mm
OPTIMEQMAG260090	Magnet bracket 285/195 x 45 mm

OPTIM TABLE STANDARD 6 TONS

OPTIM TABLE STANDARD MAX LOAD 6 TONS

OPTIM



ADVANTAGES

Top pivot plates easily rotates 360° with locking indexing every 90°
Mobile pivot plate can be locked into position at the end of opening stroke
Pivot plates allows the Mould and Plates to be separated and rotated without the use of cranes

OPTIONS

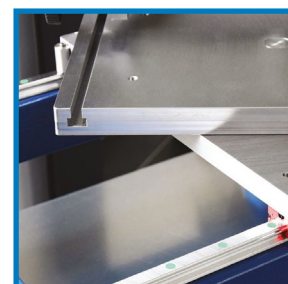
Base platform provides a working height of 850 mm (33.46")
Includes adjustable feet to adjust working height
Base platform is available with or without the aluminum tool plate
Mechanical Brackets to support plates
Magnetic Brackets to support plates
T-Slots on pivot plates

Technical specifications

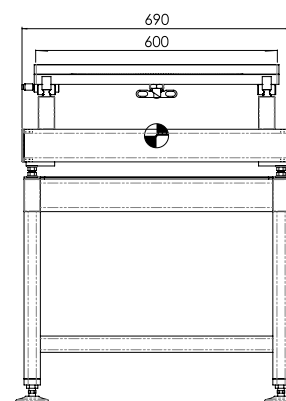
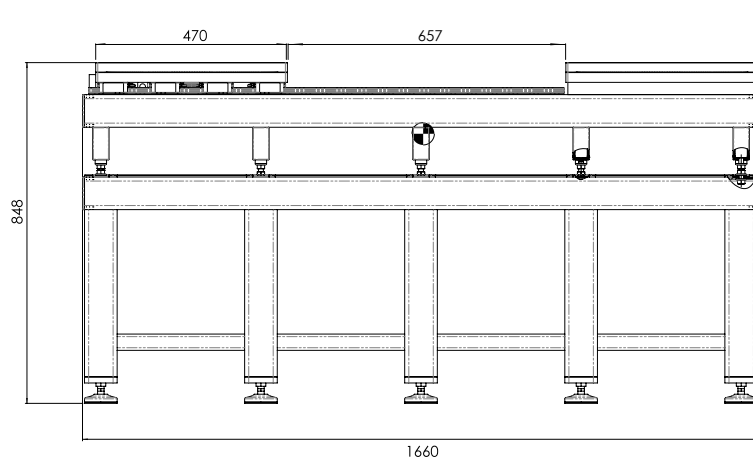
	Standard version	XL version
Max. load	6000 kg	6000 kg
Length	1660 mm	2020 mm
Width	690 mm	810 mm
Working height without base platform	275 mm	275 mm
Sliding plate dimension	600 mm x 470 mm	640 mm x 600 mm
Opening stroke	657 mm	740 mm

OPTIM TABLE STANDARD 6 TONS

OPTIM



Rotating plates included

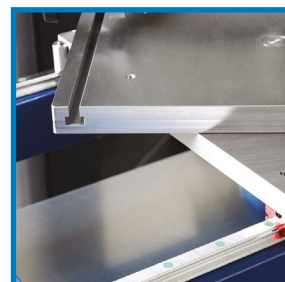


REF	Description
OPTIM8506T	Base platform 8506T max 6000 kg for Optim tables 2560
OPTIM850AL6T	Aluminum plate 1660 x 690 x 5 mm for Base platform 8506T
OPTIM2560	Optim table 2560 with sliding plates max. 6000 kg
SETS for maximal load 6000 kg	
OPTIM2560-850	Base platform 8506T + Optim table 2560 - max. 6000 kg
OPTIM2560-850AL	Base platform 8506T + Optim table 2560 + Aluminium plate - max. 6000 kg

OPTIM TABLE STANDARD 6 TONS

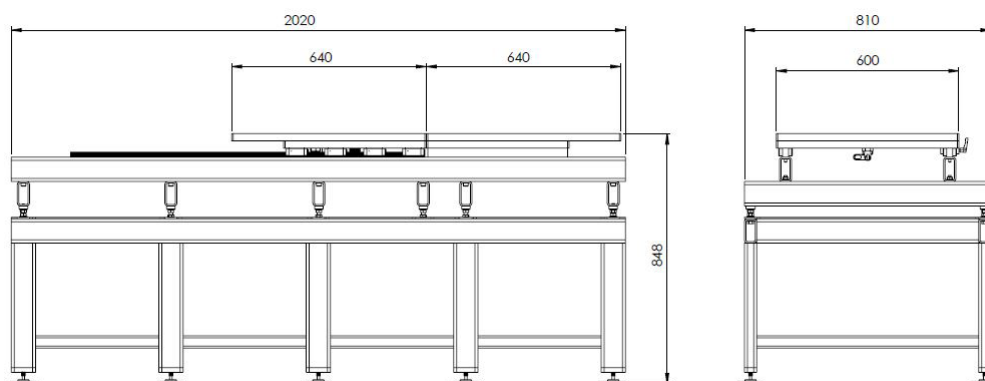
OPTIM TABLE XL VERSION WITH MECHANICAL BRACKET 6 TONS

OPTIM



Rotating plates included

Magnetic brackets must be purchased separately



REF	Description
OPTIM850XL6T	Base platform 8506T max 6000 kg for Optim tables 2560
OPTIM850ALXL6T	Aluminum plate 2020 x 810 x 5 mm for Base platform 8506T
OPTIM2560EQ	Optim table 2560 with sliding plates max. 6000 kg for mechanical brackets
SET for maximal load 6000 kg	
OPTIM2560-850ALMB	Base platform 850XL6T + Optim table 2560XL + Aluminium plate + Mechanical clamping bracket 1 piece - max. 6000 kg
Accessories	
OPTIMEQ6T	Mechanical clamping bracket for max 6000 kg (1 piece)

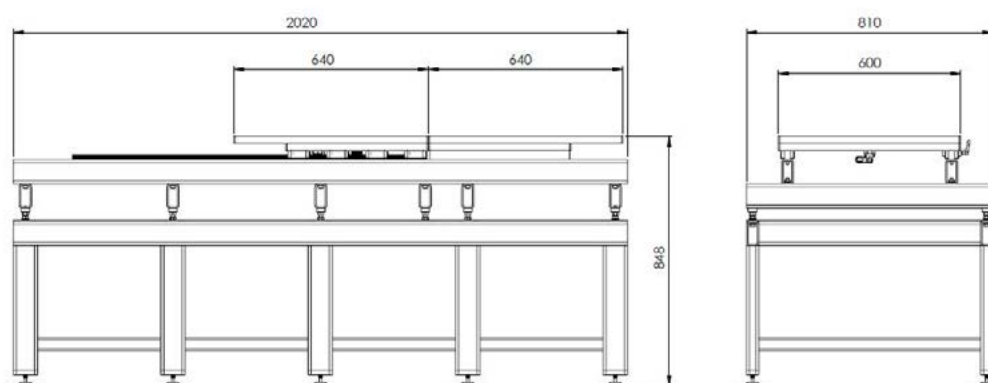
OPTIM TABLE XL VERSION WITH MECHANICAL BRACKET 6 TONS

OPTIM



Rotating plates included

Magnetic brackets must be purchased separately

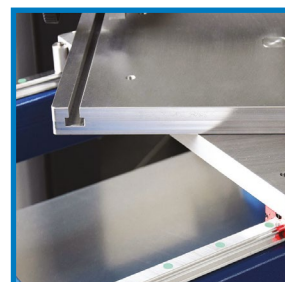


REF	Description
OPTIM850XL6T	Base platform 8506T max 6000 kg for Optim tables 2560
OPTIM850ALXL6T	Aluminum plate 2020 x 810 x 5 mm for Base platform 850 6T
OPTIM2560EQ02	Optim table 2560 with sliding plates max. 6000 kg for forged brackets
SET for maximal load 6000 kg	
OPTIM2560-850ALFB	Base platform 850XL6T + Optim table 2560EQ02 + Aluminium plate + Forged clamping bracket 1 piece - max. 6000 kg
Accessories	
OPTIMEQ6T02	Forged clamping bracket for max 6000 kg (1 piece)

OPTIM TABLE STANDARD 6 TONS

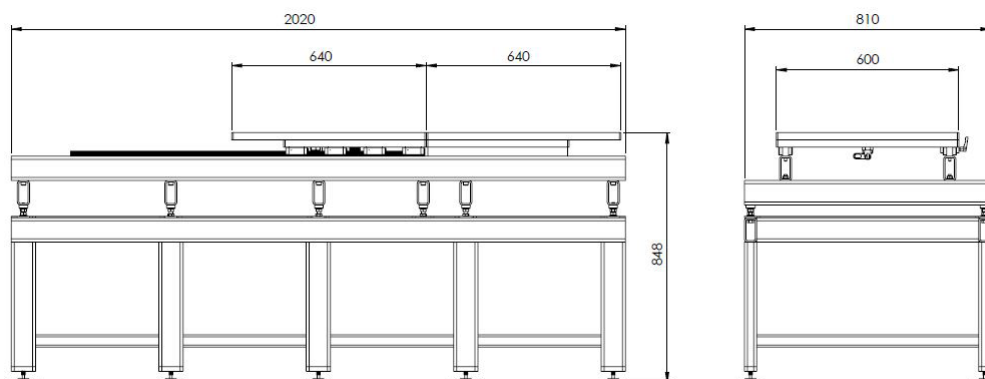
OPTIM TABLE XL VERSION WITH MECHANICAL BRACKET 6 TONS

OPTIM



Rotating plates included

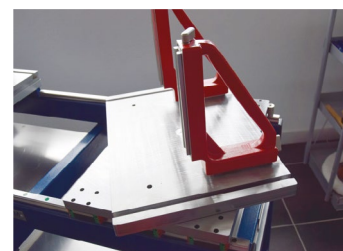
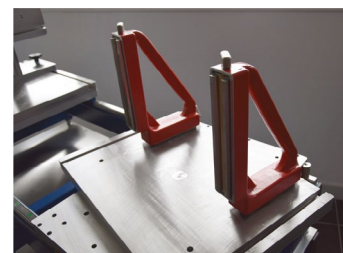
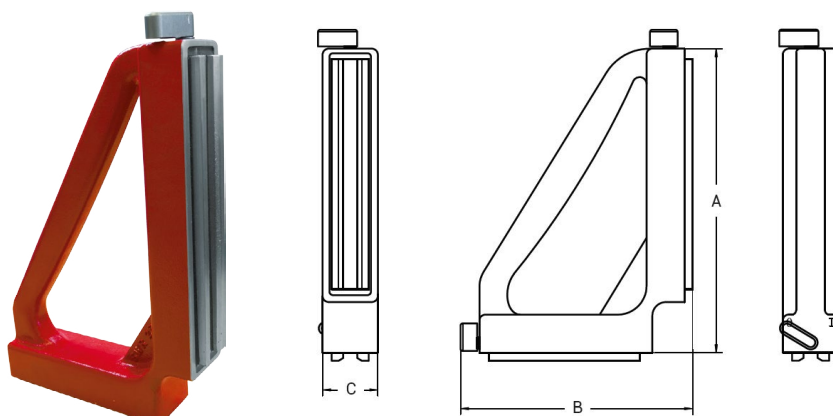
Magnetic brackets must be purchased separately



REF	Description
OPTIM850XL6T	Base platform 8506T max 6000 kg for Optim tables 2560
OPTIM850ALXL6T	Aluminum plate 2020 x 810 x 5mm for Base platform 8506T
OPTIM2560XL	Optim table 2560 with sliding plates max. 6000 kg for magnetic brackets
SET for maximal load 6000 kg	
OPTIM2560-850ALXL	Base platform 850XL6T + Optim table 2560XL + Aluminium plate - max. 6000 kg
Accessories	
OPTIMEQMAG120090	Magnet bracket 135 / 125 x 38 mm
OPTIMEQMAG180090	Magnet bracket 195 / 195 x 45 mm
OPTIMEQMAG260090	Magnet bracket 285 / 195 x 45 mm

OPTIM TABLE XL VERSION WITH MECHANICAL BRACKET 6 TONS

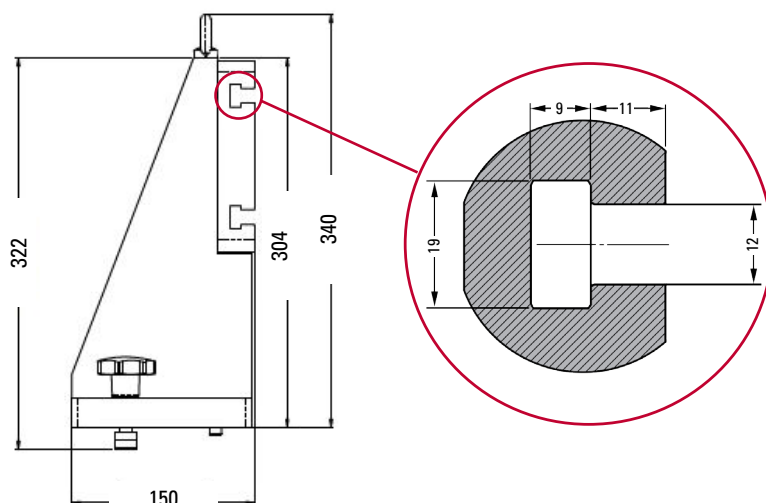
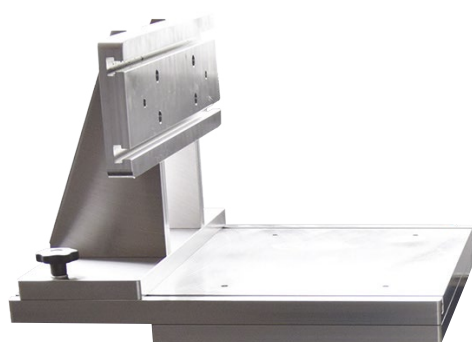
OPTIM



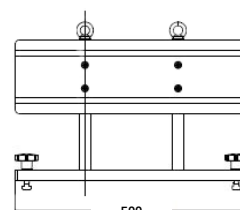
Magnetic Mould Support System Details:
Allows adjustable positioning / support of plates
Magnetic force de-activation/activation system
Not appropriate for tools with floating plates

REF	A - height (mm)	B - length (mm)	C - width (mm)	force (kg)
OPTIMMAG120090	135	125	38	20/20
OPTIMMAG130225	150	150	38	20/20
OPTIMMAG150090	165	165	45	30/30
OPTIMMAG180090	195	195	45	35/35
OPTIMMAG180225	205	205	45	35/35
OPTIMMAG260090	285	195	45	50/35

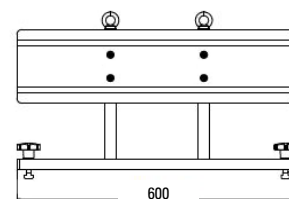
MECHANICAL BRACKET



Mechanical Mould Support System Details:
Mechanical mould holding system
Parallel between the table and the mould
Only available for Optim tables, with plates with T Slot
(EQ or MB at the end of the Reference)



OPTIMEQ



OPTIMEQ6T

REF	height (mm)	length (mm)	width (mm)
OPTIMEQ	340	500	150
OPTIMEQ6T	340	600	150

THE BRACKETS (BOTH TYPES) ARE SOLD IN INDIVIDUAL PIECES

OPTIM TABLE OPTIONS

OPTIONAL DRAWER UNIT

OPTIM



DRAWER UNIT



DRAWER UNIT ON 3-TON TABLE



DRAWER UNIT ON 6-TON TABLE

REF	Description
OPTIMDRAWER	Drawer for optim table 1.5, 2 and 3 T standard version
OPTIMDRAWERXL	Drawer for optim table 1.5, 2 and 3 T XL version
OPTIMDRAWER6T	Drawer for optim table 6 T standard version
OPTIMDRAWER6TXL	Drawer for optim table 6 T XL version

OPTIMBLOCK



Optimblock

It keeps the plate of the Optim table in position, by disabling the movement on its guidings.

REF
OPTIMBLOCK

OPTIMBUT



Optimbut

It keeps the mould plate in position.
Only available for Optim tables with plates with T Slot (EQ or MB at the end of the Reference).

REF
OPTIMBUT
OPTIMBUT6T

HYDRAULIC SYSTEM FOR OPENING / CLOSING

OPTIMOPEN



HYDRAULIC UNIT

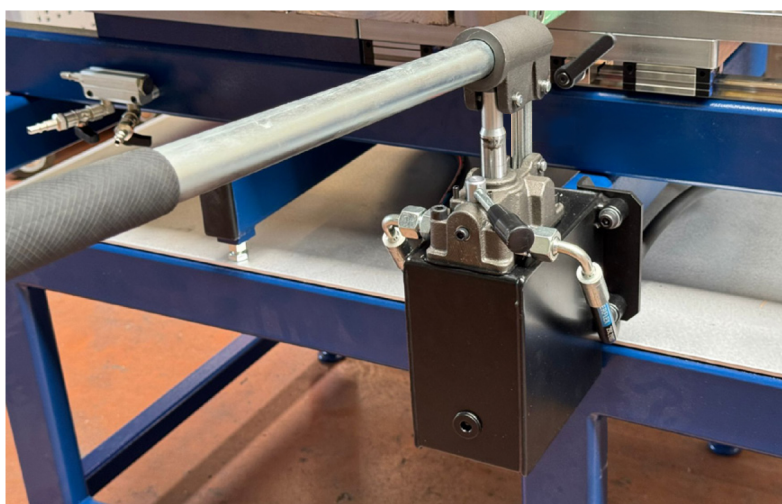


LEVER FOR SWITCHING BETWEEN CLOSING AND OPENING

Optimopen

Hydraulic system with manual drive for opening / closing of the Optim Table (for all sizes from 1,5 to 6 tons).

REF
OPTIMOPEN



ERGONOMIC CONTROL HANDLE

- Faster, safer, and more comfortable maintenance, cleaning, and inspection operations.
- Mold opening without physical effort.
- Mold halves remaining open during maintenance work.
- Closing the mold with a controlled and safe motion.
- Minimized risk at manual opening (slipping, accidental closure, overloading, etc.).
- Mounted on the reinforced frame using dedicated brackets.
- Removable handle: The control can be easily removed to prevent snagging or for storage.

PNEUMATIC DISTRIBUTION KIT

OPTIMKITAIR

**The pneumatic distribution kit consists of:**

1x inlet fitting BBE06
2x outlet fitting BBE06
1x metal blowgun

REF
OPTIMKITAIR



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Online



eSTORE
store.dme.net

Available
Online 24/7



Or Call Our Customer Care Team

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F: +800 331 1313 | +32 15 40 51 92
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