systems

CNC machine
with servo motor drive

EuroMod®

Features

- Space-saving
- fixed portal, moving bench
- 5-axis machining
- also available with gantry drive

EuroMod MP 45
with control panel iOP-19-TFT
and open sliding door

Technical specifications

	EuroMod® MP 30	EuroMod® MP 45	EuroMod® MP 65
Processing areas X/Y/Z [mm] *	650 / 300 / 250	650 / 450 / 250	1,000 / 650 / 250
Bench clamping area W × D [mm]	900 x 350	900 x 500	1,200 x 700
Gap [mm] *	350		
Dimensions WxDxH [mm]	1,160 x 800 x 1,960	1,160 x 1,110 x 1960	1,480 x 1,510 x 1,960
Processing speed X/Y/Z	max. 250 mm/s		
Repeat accuracy [mm]	± 0.02		
Drive motors	Servo motos		
Drive elements X/Y/Z	Recirculating ball drive, adjustable for no play		
Controller	iMD CAN controller with 3 or 4 drive controllers, expandable to 12 axes (max. 6 interpolated & 6 handling axes), PC, I/O module, safety circuit with rest state monitoring, power supply unit 48V/1000 W		
Operation	Control panel iOP-19-TFT		
Weight (kg)	approx. 275	approx. 300	approx. 400
Software	Windows, WinRemote (optional: ProNC, isy 2.8)		
Connection values	230V, 16A		
Part no.	276133 53655E	276143 53655E	276153 73655E

*** without mounted components on the axes !**

CNC machine
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Features

- Portal gap: 350mm
- Maintenance-free servo motors
- Maximum spindle motor size up to 1.5 kW
- Available with or without protective hood
- Ideal for multi-shift operation
- Control panel i0P-19-TFT
- Control PC iPC 25 including PCI card Win 7/64 bit

Areas of applications

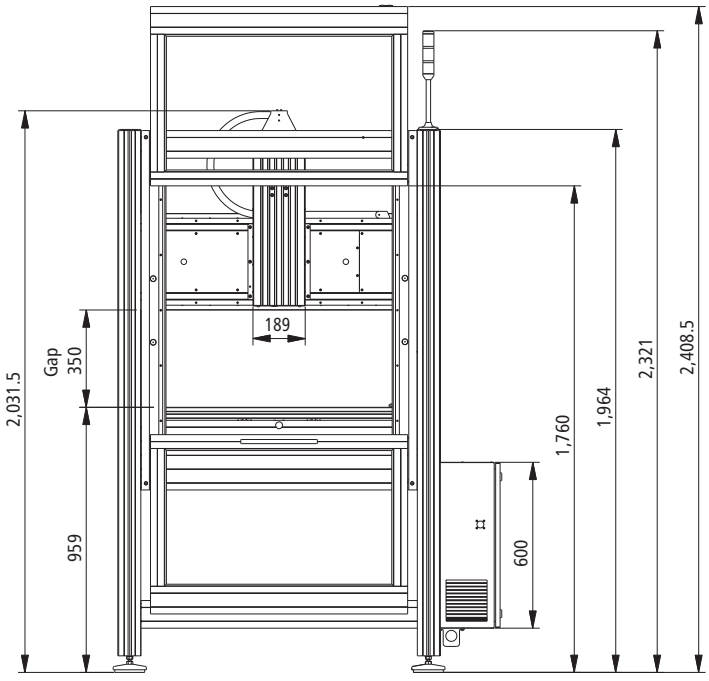
For the machining of:

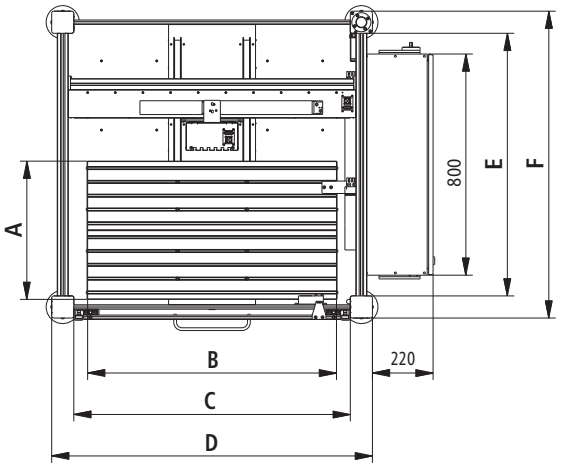
- Light metals
- Plastics
- Wood
- Foams
- Plexiglas

Options

- PC control console with free PCI plug-ins (for use by external PCI hardware)
- Stainless steel keyboard
- Safety light curtain
- Milling and engraving spindles
- SK11/SK20 automatic tool change stations
- Minimum quantity lubrication or CoolMin cooling system
- Vacuum clamping benches
- Suction device
- 4th axis e. g. RDH series installation
- pneumatic sliding door

Dimensioned drawings





	A	B	C	D	E	F
EuroMod MP30	350	900	1,000	1,160	640	800
EuroMod MP45	500	900	1,000	1,160	950	1,110
EuroMod MP65	700	1,200	1,200	1,480	1,350	1,510

Technical specifications subject to change.