

# 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

	<b>EuroMod® MP 30</b>	<b>EuroMod® MP 45</b>	<b>EuroMod® MP 65</b>
<b>Processing areas X/Y/Z [mm] *</b>	650 / 300 / 250	650 / 450 / 250	1,000 / 650 / 250
<b>Bench clamping area W × D [mm]</b>	900 x 350	900 x 500	1,200 x 700
<b>Gap [mm] *</b>	350		
<b>Dimensions WxDxH [mm]</b>	1,160 x 800 x 1,960	1,160 x 1,110 x 1960	1,480 x 1,510 x 1,960
<b>Processing speed X/Y/Z</b>	max. 250 mm/s		
<b>Repeat accuracy [mm]</b>	± 0.02		
<b>Drive motors</b>	Servo motos		
<b>Drive elements X/Y/Z</b>	Recirculating ball drive, adjustable for no play		
<b>Controller</b>	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		
<b>Operation</b>	Control panel iOP-19-TFT		
<b>Weight (kg)</b>	approx. 275	approx. 300	approx. 400
<b>Software</b>	Windows, WinRemote (optional: ProNC, isy 2.8)		
<b>Connection values</b>	230V, 16A		
<b>Part no.</b>	<b>276133 53655E</b>	<b>276143 53655E</b>	<b>276153 73655E</b>

\* without mounted components on the axes !

# CNC machine

## with servo motor drive

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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 iOP-19-TFT
- Control PC iPC 25 including PCI card Win 7/64 bit

### Areas of applications

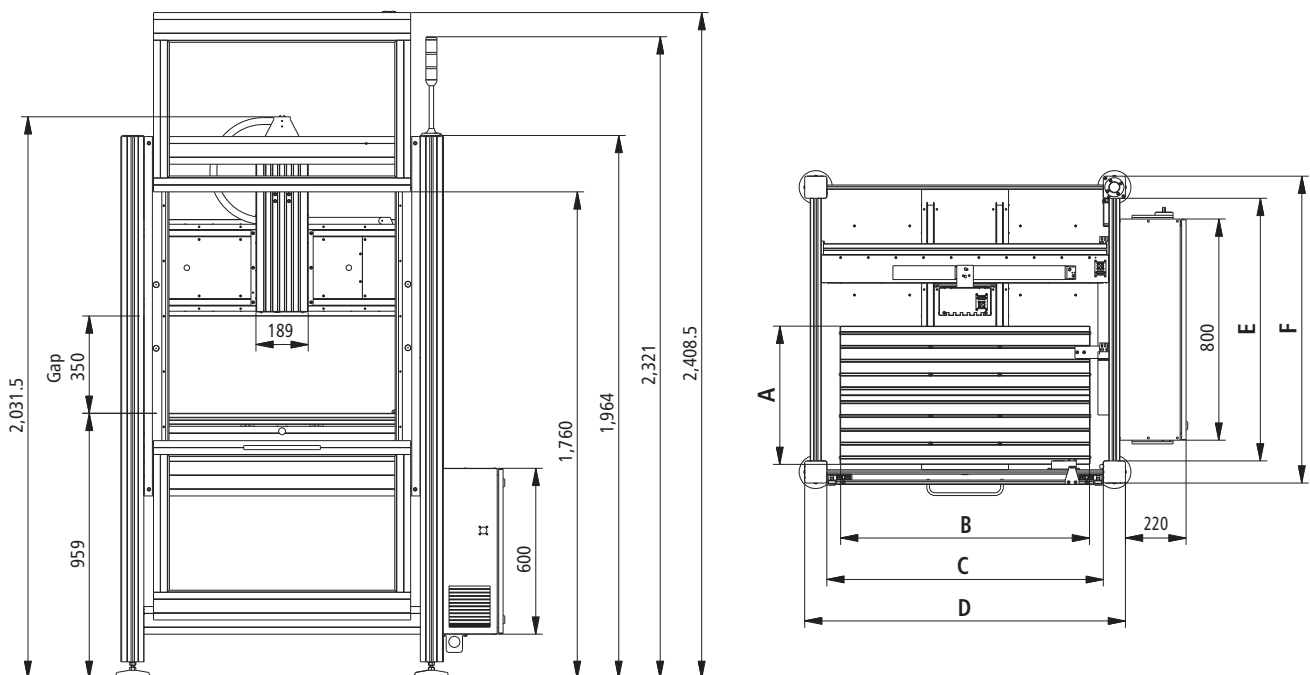
For the machining of:

- 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
<b>EuroMod MP30</b>	350	900	1,000	1,160	640	800
<b>EuroMod MP45</b>	500	900	1,000	1,160	950	1,110
<b>EuroMod MP65</b>	700	1,200	1,200	1,480	1,350	1,510

Technical specifications subject to change.