

Machine - Datasheet

Machinetype:	Drilling and milling center
Make:	PAMA
Type:	Speedmat 2/TR 8
Year of manufacture:	2008
Control:	SIEMENS 840 D
Origin:	Italy
Term of delivery:	On request
Quotation:	Ex works



Technical details

Dimension

Travel distances

x-travel	2500 mm
y-travel	2500 mm
z-travel	1700 mm

max. workpiece weight	6000 kg
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spindle diameter	130 mm
quill stroke	700 mm
max. torque at the spindle	1847 Nm
total power requirement	65 kW

tool taper	ISO 50 DIN 69871 - AD
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Work table

-Clamping surface	2500 x 2000 mm
-Table height above floor	800 mm

Feed speed

-x-axis	0.5 to 10000 mm/min
-y-axis	0.5 to 10000 mm/min
-Z-axis	0.5 to 10,000 mm/min
-Rapid traverse (x/y/z)	25 / 25 / 25 m/min
-Max. feed force (x/y/z)	28,000 / 27,000 / 28,000 N

Spindle speeds in rpm

-Gear stage 1:	6 to 1004 rpm
-Gear stage 2:	950 to 4000 rpm

weight of the machine ca.	45 t
dimensions of the machine ca.	10,9 x 9,3 x 5,7 m

Technical data without liability. Subject to errors and prior sale

Accessories

- Approx. 30 SK 50 tool holders
- 1 measuring probe
- Coolant system/paper belt filter & chip conveyor
- Cooler
- Oil mist extraction
- Fixators
- Technical documentation