



Product information:

THERA W
GANTRY

SPECIFICATIONS

	THERA W
Moving cross beam, displacement - mm	1.100 (1.350)*
Table length - mm	3.500-20.500
Table width - mm	2.000 (3.000 - 4.000)*
Distance between columns - mm	3.000 (4.000- 5.000)*
Longitudinal travel - mm	3.000-20.000
Cross travel - mm	3.750 (4.750 - 5.750)*
Vertical travel - mm	1.250 (1.500)*
Max. distance from table to spindle nose - mm	2.450 (2.700)*
Working Feed - mm/min	Up to 20.000
Rapid feed - mm/min	X=20.000; Y,Z=50.000
Drives of X-Y-Z - mm	X,Y: Two motors rack and pinion Z: 2 Ball screws
Power - kW	43
Speed of the spindle head - min ⁻¹	4.500 - 6.000
Positioning and repeatability accuracy - mm	0,008/4.000-0,005
Tool magazine	30 (40-60-80)*
Allowed weight on the table - kg	15.000 kg/m ²

(Optional) *

ACCESSORIES

	THERA W
HEADS	
45° Automatic Head 360.000 pos, 0,001°	•
30° automatic head 360.000 pos. 0,001° / continuous rotation	○
30° automatic head, 360.000 positions each 0,001° / continuous rotation with electrospindle.	○
Change of heads	•
Coolant tank	•
Chip Conveyor	•

- Standard ○ Optional — No available

HEAD IMAGES



45° Automatic Head
360.000 pos, 0,001°



30° automatic head
360.000 pos. 0,001° /
continuous rotation



30° automatic head,
360.000 positions each
0,001° / continuous
rotation with
electrospindle.

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