



Product information:

**ALTEA**  
GANTRY

**SPECIFICATIONS**

	<b>ALTEA</b>
Table length - mm	4.500 - 5.500 ... 20.500 ...
Table width - mm	2.000 (2.500 - 3.000)*
Distance between columns - mm	2.750 (3.250 - 3.750)*
Longitudinal travel - mm	4.000 - 5.000 ... 20.000 ...
Cross travel - mm	3.350 (3.850 - 4.350)*
Vertical travel - mm	1.200 (1.500)*
Max. distance from table to spindle nose - mm	1.765 (high torque) 1.565 (high speed)
Rapid feed (longitudinal axis) - mm/min	30.000
Rapid feed (cross axis) - mm/min	30.000 (high torque) 40.000 (high speed)
Rapid feed (vertical axis) - mm/min	32.000 (high torque) 41.000 (high speed)
Working feed (longitudinal axis) - mm/min	25.000
Working feed (cross axis) - mm/min	25.000 (high torque) 35.000 (high speed)
Working feed (vertical axis) - mm/min	27.000 (high torque) 36.000 (high speed)
Drives:	
. Longitudinal axis	rack and double motor and pinion
. Cross axis	ball screw
. Vertical axis	ball screw
Power - kW	30 (43)* (high torque) 33 kW (high speed)
Speed of the spindle head - min-1	6.000 (high torque) 18.000 (high speed)
Accuracies acc. to ISO 230-2: 2006 Annex B Step cycle:	
. Positioning accuracy - mm	0,008/4000
. Repeatability accuracy - mm	0,005/4000
Tool magazine	30 (40-60)*

(Optional) \*

## ACCESSORIES

### ALTEA

#### HEADS

HEADS (High torque):	
45° head, 360.000 positions	•
Compatible heads:	
45° head continuous rotation	○
30° head, positioning / continuous rotation	○
Direct Outlet head	○
"L" shaped head	—
HEADS (High speed):	
30° head with electrospindle, 360.000 positions	•
Other possible heads:	
40° head with electrospindle, 42 kW, 15000 rpm	○
Change of heads	○
Chip Conveyor	•
Coolant tank 22 + 5 bar	•
Pendulum work	○
Operator's platform	○

• Standard   ○ Optional   — No available

## PRODUCT IMAGES



## HEAD IMAGES



45° automatic head  
360.000 positions, 0,001°



30° automatic head  
360.000 pos. 0,001°



30° head with  
electrospindle



40° head with  
electrospindle, 42 kW,  
15000 rpm



Direct Outlet head

## RELATED APPLICATIONS

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