



Product information:

AETOS

GANTRY

SPECIFICATIONS

	AETOS
Table length - mm	2.500 - 3.500 - 4.500 ...
Table width - mm	2.000 (2.500 - 3.000 - 3.500 - 4.000)*
Distance between columns - mm	3.200 (3.700 - 4.200 - 4.700 - 5.200)*
Longitudinal travel - mm	3.000 - 4.000 - 5.000 ...
Cross travel - mm	2.000 (2.500 - 3.000 - 3.500 - 4.000)*
Vertical travel - mm	1.200 (1.500)*
Max. distance from table to spindle nose - mm	1.440 (high torque) / 1.545 (high speed)
Working Feed - mm/min	up to 30.000
Rapid feed - mm/min	up to 35.000
Drives:	
. Longitudinal axis	ball screw (> 4000 mm rack and double motor and pinion)
. Cross axis	ball screw
. Vertical axis	ball screw
Power - kW	30 (43)* (high torque) / 33 (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 (20-40-60)*
Allowed weight on the table - kg/m ²	15.000

(Optional) *

ACCESSORIES

	AETOS
HEADS	
HEADS (High torque)	
45° head, 360x1° and 360x1°	•
Compatible heads:	
30° head, positioning / continuous rotation	○
45° head 360.000 positions, 0,001° / continuous rotation	○

AETOS

Direct Outlet head	○
HEADS (High speed)	
Other possible heads:	
40° head with electrospindle, 42 kW, 15000 rpm	○
Chip Conveyor	•
Coolant tank 22 + 5 bar	•

• Standard ○ Optional — No available

PRODUCT IMAGES



HEAD IMAGES



45° head, 360x1° and 360x1°



40° head with electrospindle, 42 kW, 15000 rpm



45° automatic head
360.000 positions, 0,001°



Direct Outlet head



30° automatic head
360.000 pos. 0,001°

RELATED APPLICATIONS

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