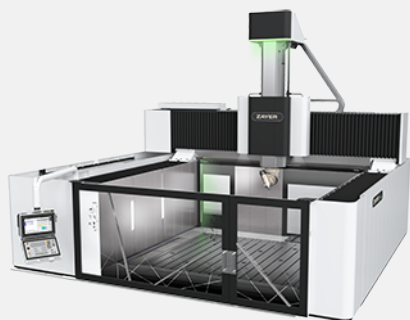




Product information:

NEOS

GANTRY

SPECIFICATIONS

	NEOS
Table length - mm	2.500 – 3.500 ... 19.500 ...
Table width - mm	2.000 (2.500 - 3.000 ... 4.500)*
Distance between columns - mm	3.000 (3.500 - 4.000 ... 5.500)*
Longitudinal travel - mm	3.000 - 4.000 ... 20.000 ...
Cross travel - mm	2.000 (2.500 - 3.000 ... 4.500)*
Vertical travel - mm	1.250 (1.500 - 1.750 - 2.000)*
Max. distance from table to spindle nose - mm	1.465 (1.715 - 1.965 - 2.215)*
Rapid feed - mm/min	50.000
Working Feed - mm/min	up to 45.000
Drives:	
. Longitudinal axis	two motors rack and pinion
. Cross axis	two motors rack and pinion
. Vertical axis	2 ball screws
Power - kW	43 (60)*
Speed of the spindle head - min-1	4.500 - 6.000
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 (40-60-80)*
Allowed weight on the table - kg/m²	15.000
Approx. net weight - kg	40.000 - 180.000

(Optional) *

ACCESSORIES

	NEOS
HEADS	
45° head 360.000 positions, 0,001° / continuous rotation	•
"L" shaped head	○
Direct Outlet head	○
30° head, positioning / continuous rotation	○

	NEOS
30° head with electrospindle, 360.000 positions	○
Direct outlet head with reduction	○
Direct outlet head with electrospindle	○
Extended "L" shaped head	○
40° head with electrospindle, 42 kW, 15000 rpm	○
Change of heads	•
Chip Conveyor	•
Coolant tank 22 + 5 bar	•

• Standard ○ Optional — No available

PRODUCT IMAGES



HEAD IMAGES



45° automatic head
360.000 positions, 0,001°



40° head with
electrospindle, 42 kW,
15000 rpm



Direct outlet head with
electrospindle



30° head, greater
accessibility to the interior
of the parts



30° automatic head
360.000 pos. 0,001°



Direct Outlet head



"L" shaped head



30° head with
electrospindle



Direct outlet head with
reduction



Extended L shaped head

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