



Product information:

**NEOS**  
GANTRY

**SPECIFICATIONS**

	NEOS
Table length - mm	2.500 – 3.500 ... 19.500
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	2.000 (3.000-4.000)*
Vertical travel - mm	1.250 (1.500)*
Max. distance from table to spindle nose - mm	1.465 (1.715)*
Working Feed - mm/min	up to 20.000
Rapid feed - mm/min	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/m <sup>2</sup>	15.000
Approx. net weight - kg	40.000 - 180.000

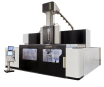
(Optional) \*

**ACCESSORIES**

	NEOS
<b>HEADS</b>	
45° Automatic Head 360.000 pos, 0,001°	•
30° automatic head 360.000 pos. 0,001°	○
30° automatic head, 360.000 positions each 0,001° / continuous rotation with electrospindle.	○
Direct Outlet head	○
Change of heads	•
Coolant tank	1.000 l, 30 l/min - 22 bar / 60 l/min - 5 bar
Chip Conveyor	•

- Standard
- Optional
- No available

## PRODUCT IMAGES



## HEAD IMAGES



45° Automatic Head  
360.000 pos, 0,001°



30° automatic head  
360.000 pos. 0,001°



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



Direct Outlet head



Extended "L" shaped  
head

## RELATED APPLICATIONS



**MOULD**  
MOULDS AND DIES



**DIE**  
MOULDS AND DIES

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