



Product information:

KAIROS
MOVING COLUMN

SPECIFICATIONS

	KAIROS
Table length and width	Fixed tables*
Longitudinal travel - mm	3.000 - 15.000
Cross travel - mm	1.200 (1.600 - 2.000)*
Vertical travel - mm	1.600 (2.000-2.500-3.000-3.500-4.000)*
Min – max distance from table to spindle nose - mm	min. 655 max. (655+vertical travel)
Working Feed - mm/min	up to 10.000
Longitudinal rapid feed - mm/min	30.000
Cross rapid feed - mm/min	30.000
Vertical rapid feed - mm/min	30.000
Drives of X axis - mm	two motors rack and pinion
Power - kW	40
Speed of the spindle head - min-1	3.000 (4.500-6.000)*
Positioning and repeatability accuracy - mm	0,008/4.000
	0,005
Tool magazine	30 (40-60-80)*
Platform for the operator	Fixed to the longitudinal carriage (Autonomous with vertical movement, on machines with vertical travel of 2500 and 3000 mm)*
Allowed weight on the table - kg	15.000 / m ²
Approx. net weight - kg	24.000 - 34.000

(Optional) *

ACCESSORIES

	KAIROS
HEADS	
45° Automatic Head 360.000 pos, 0,001°	•
45° Automatic Head 360 x 1° - 144 x 2,5°	○
Automatic 30° Head 360.000 pos. 0,001° and / or continuous rotation	○
30° automatic head, 360.000 positions each 0,001° / continuous rotation with electrospindle.	○

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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°



Automatic 30° Head
360.000 pos. 0,001° and /
or continuous rotation



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

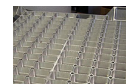
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