

## Product information:

# KAIROS

MOVING COLUMN

## SPECIFICATIONS

	KAIROS
Longitudinal travel - mm	3.000 - 4.000 ... 30.000 ...
Cross travel - mm	1.200 (1.600 - 2.000)*
Vertical travel - mm	1.600 (2.000-2.500-3.000... 7.000 ...)*
Min – max distance from table to spindle nose - mm	min. 655 max. (655+vertical travel)
Rapid feed - mm/min	up to 30.000
Working Feed - mm/min	up to 25.000
Drives:	
. Longitudinal axis	rack and double motor and pinion
. Cross axis	ball screw
. Vertical axis	ball screw
Power - kW	40 (61)*
Speed of the spindle head - min-1	6.000 (8.000)*
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 ...)*
Operator's platform	Fixed to the longitudinal carriage (Autonomous with vertical movement, on machines with vertical travel of 2500 and 3000 mm)*
Approx. net weight - kg	30.000 - 150.000

(Optional) \*

## ACCESSORIES

	KAIROS
HEADS	
45° automatic head 360.000 positions	•
45° head, 360x1° and 360x1°	○
30° head, 360.000 positions / continuous rotation	○
30° head with electrospindle, 360.000 positions	○
30° head with electrospindle, continuous rotation	○
Direct Outlet head	○

	KAIROS
Direct outlet head with reduction	○
"L" shaped head	○
Extended "L" shaped head	○
Change of heads	○
Chip Conveyor	▪
Coolant tank 22 + 5 bar	▪
Fixed floor table	○
Rotary table	○

▪ Standard
 ○ Optional
 — No available

PRODUCT IMAGES



Balcony with cross travel

Frontal doors



Pendular work



Longitudinal travel 13 m

Vertical travel 4000 mm



Frontal enclosure

HEAD IMAGES



45° automatic head



Direct Outlet head



30° head, 360.000 positions / continuous rotation



Direct outlet head with electrospindle



30° head with electrospindle.



Direct outlet head with reduction



"L" shaped head



Extended L shaped head

## RELATED APPLICATIONS



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AERONAUTIC



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