



Product information:

ARION
BRIDGE TYPE

SPECIFICATIONS

	ARION
Table length - mm	3.000 - 4.000 - 5.000 - 6.000
Table width - mm	1.600 (2.000)*
Distance between columns - mm	2.000 (2.500)*
Longitudinal travel - mm	3000 - 6000 3.000 - 4.000 - 5.000 - 6.000
Cross travel - mm	2.600 (3.100)*
Vertical travel - mm	1.200 (1.500)*
Max. distance from table to spindle nose - mm	1.440 (high torque) 1.240 (high speed)
Working Feed - mm/min	up to 30.000 (high torque) 35.000 (high speed)
Rapid feed - mm/min	up to 35.000 (high torque) 40.000 (high speed)
Drives:	
. Longitudinal axis	Ball screw (4.000)
. Cross axis	ball screw
. Vertical axis	ball screw
Power - kW	30 (43)* [high torque] 33 [high speed]
Speed of the spindle head - min-1	6000 [high torque] 18000 [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	20 (30-40-60-80)*
Approx. net weight - kg	35.000 - 50.000

(Optional) *

ACCESSORIES

	ARION
HEADS	
45° head, 360.000 positions	•
45° head continuous rotation	○
30° head, positioning / continuous rotation	○
30° head with electrospindle	○
40° head with electrospindle, 42 kW, 15000 rpm	○

	ARION
Direct Outlet head	○
"L" shaped head	—
Change of heads	○
Chip Conveyor	•
Coolant tank 22 + 5 bar	•
Rotary table	○

• Standard ○ Optional — No available

PRODUCT IMAGES



HEAD IMAGES



45° automatic head
360.000 positions, 0,001°



40° head with
electrospindle, 42 kW,
15000 rpm



30° automatic head
360.000 pos. 0,001°



Direct Outlet head



30° head with
electrospindle



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

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