Axon LU-800

Milling machine · 5-axis machining centre



Article number	**NP-AxL-00004**
Condition	**New machine**
Control	**Heidenhain / Siemens**
Speed	**15000 rpm**
Movement X/Y/Z	**800/900/620 mm**
Tool holder	**SK 40**

In general:

Movement X / Y / Z	800 / 900+330 / 620 mm
Clamping surface	Ø 800 mm
Workpiece size	max. Ø 900 mm
Table load	1.000kg
Rapid traverse X / Y / Z	48 m/min
Tool changer	32 (64) stations

Spindle 12.000 rpm (Direct Drive):

Speed	max. 12.000 rpm
Power	max. 34 kW
Torque	max. 180 Nm
Tool holder	SK 40

Option: Spindle 15.000 rpm (Direct Drive)+:

Speed	max. 15.000 rpm
Power	max. 34 kW
Torque	max. 180 Nm
Tool holder	SK 40

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Subject to prior sale and technical errors.

Option: Spindle 18,000 rpm (motorised spindle):

Speed	max. 18,000 rpm
Power	max. 28 kW
Torque	max. 120 Nm
Tool holder	SK 40

Option: Spindle 8,000 rpm (SK 50 variant):

Speed	max. 8,000 rpm
Power	max. 29 kW
Torque	max. 356 Nm
Tool holder	SK 50
Tool changer	24 stations

Possible controls:

- Siemens Sinumerik 828 D
- Siemens Sinumerik 840
- Heidenhain iTNC 640

Measurements:

Operating pressure	6 bar
L x W x H	3,382 x 3,787 x 3,605 mm
Weight	19,000 kg

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