

MAGMA/CNC

THE X9



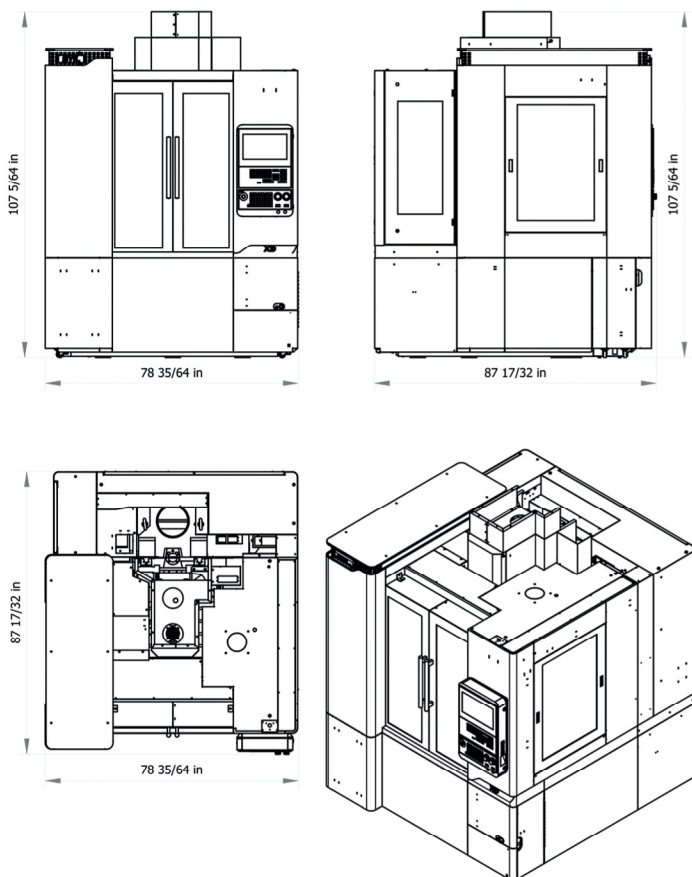
Vertical Milling Machine

SYL

X9

First-Class Components and Solid Construction

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The X9 is our 3-axis machining center for high-speed machining. Made with first-class components. Superb solid construction.

- > Designed by SYIL in Germany
- > SCHNEEBERGER mineral casting
- > THK ball screws and linear motion guides

Controller

- > Siemens SINUMERIK 828D 15.6" touch panel

Options

- > NC rotary table
- > Tail Stock
- > Marposs Wireless Probing
- > Marposs Wired or Wireless Tool Setter
- > Filtermist S800
- > Coolant Through Spindle (CTS 20 Bar)
- > Chip Conveyor
- > Tooling Package
- > 12K RPM BT40 DD/ CAT40 Belt Upgrade

Technical Specifications

Travel distances

X-axis (in)	29,92
Y-axis (in)	19,68
Z-axis (in)	19,68
Distance from spindle nose to table top (in)	3.94-23.62
Distance between spindle and column surface (in)	20,87

Table

Table size (in)	33.86×19.69
Table load (lb)	1102
Table surface number×size×distance (in)	T-slots 18×0.20×3.94

Spindle

Spindle taper	BT40
Power-drive	Belt
Max. spindle speed (rpm)	10000

Feed

Rapid traverse (in/min)	1181,1
Cutting feed (in/min)	393,7

Automatic tool changer

Type	Arm
Tool holder	BT40
Tool storage capacity	24
Max. tool diameter (in)	4,92
Max. tool length (in)	9,45
Max. tool weight (lb)	15,43
Tool to tool (s)	2

Other data

Machine weight (lb)	13228
Machine dimensions L x W x H (in)	72.83×88.39×110.24
Min/max air pressure (psi)	60/120
Coolant tank capacity (gal)	34,3