

THE X9

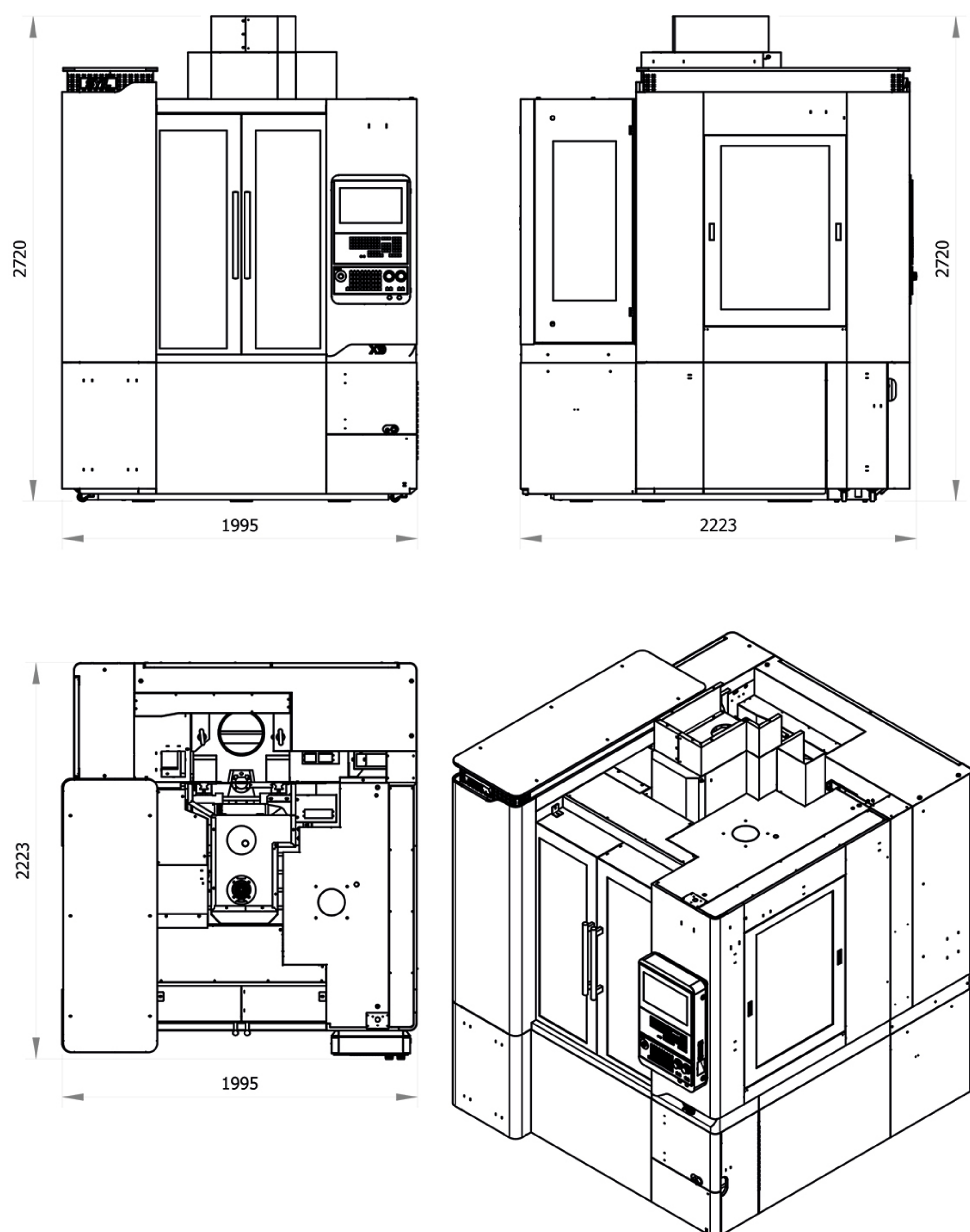


Vertical Milling Machine

SYIL

X9

First-Class Components and Solid Construction



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 (mm)	760
Y-axis (mm)	500
Z-axis (mm)	500
Distance from spindle nose to table top (mm)	100-600
Distance between spindle and column surface (mm)	530

Table

Table size (mm)	860×500
Table load (kg)	500
Table surface (number×size×distance in mm)	T-slots 18×5×100

Spindle

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

Feed

Rapid traverse (mm / min)	30
Cutting feed (mm / min)	10

Automatic tool changer

Type	Arm
Tool holder	BT40
Tool storage capacity	24
Max. tool diameter (mm)	125
Max. tool length (mm)	240
Max. tool weight (kg)	7
Tool to tool (s)	2

Other data

Machine weight (kg)	6000
Machine dimensions L x W x H (mm)	1850×2245×2800
Min/max air pressure (MPa)	0.4/0.8
Coolant tank capacity (L)	130