

THE X5

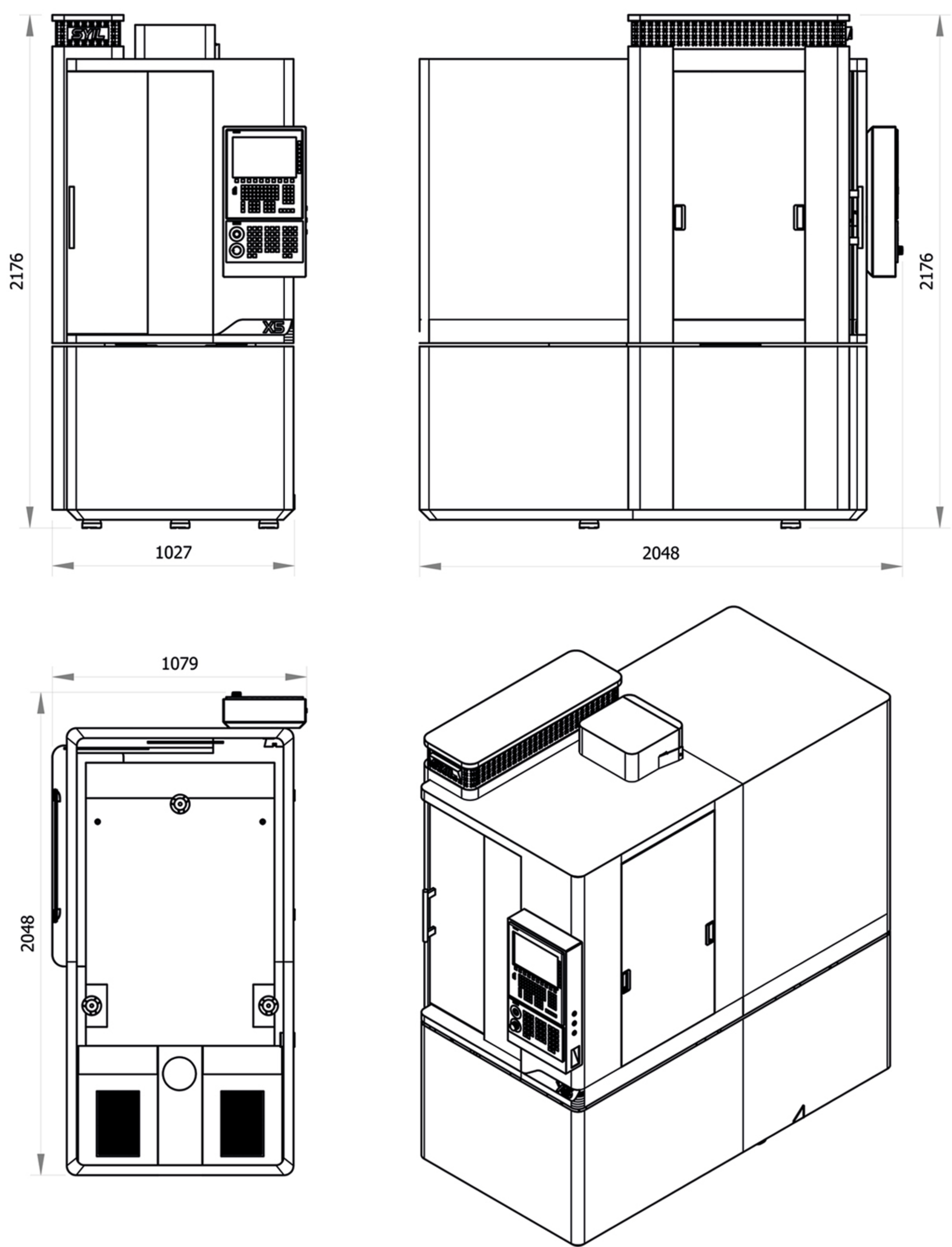


Vertical Milling Machine

SYIL

X5

Space- and Money-Saving



The X5 is our 3-axis machining center for maximum precision and powerful performance at an affordable price.

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

Controller

- > Siemens SINUMERIK 828D 12.1"

Options

- > NC rotary table
- > Tail Stock
- > Marposs Wireless Probing
- > Marposs Wired or Wireless Tool Setter
- > Filtermist S200
- > Tooling Package

Technical Specifications

Travel distances

X-axis (mm)	300
Y-axis (mm)	260
Z-axis (mm)	300
Distance from spindle nose to table top	150-450
Distance between spindle and column surface	330

Table

Table size (mm)	560×260
Table load (kg)	150
Table surface (number×size×distance in mm)	T-slots 3×14×80

Spindle

Spindle taper	BT30
Power-drive	Direct
Max. spindle speed (rpm)	20,000

Feed

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

Automatic tool changer

Type	Wheel
Tool holder	BT30
Tool storage capacity	16
Max. tool diameter (mm)	63
Max. tool length (mm)	200
Max. tool weight (kg)	3
Tool to tool (s)	1

Other data

Machine weight (kg)	2180
Machine dimensions L x W x H (mm)	2020×1000×2360
Min/max air pressure (MPa (psi))	0.4/0.8
Coolant tank capacity (Liters)	80