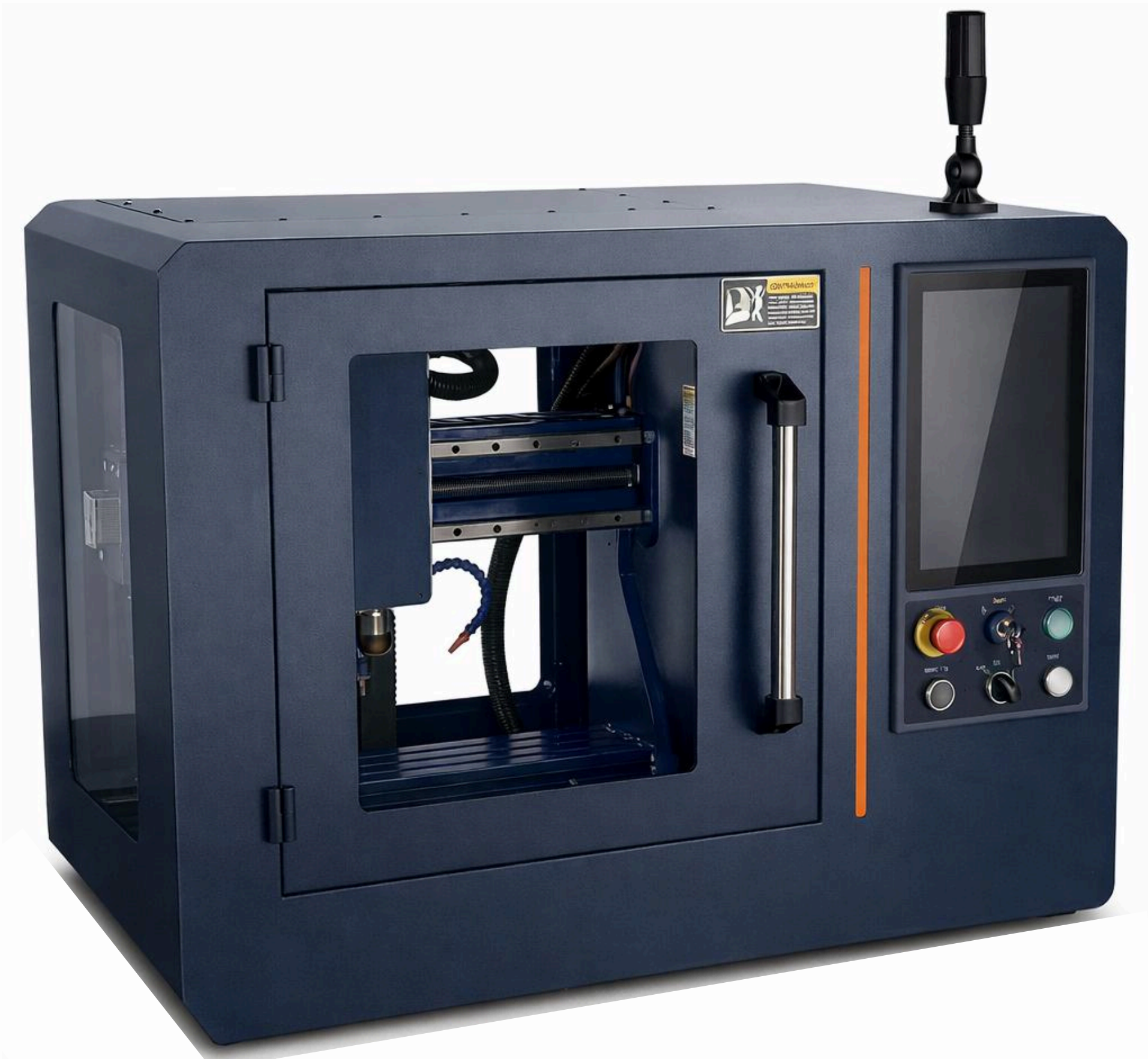




Sterling
Path Tools

SPT-CNC9721

Desktop CNC Milling Machine
Product Specification



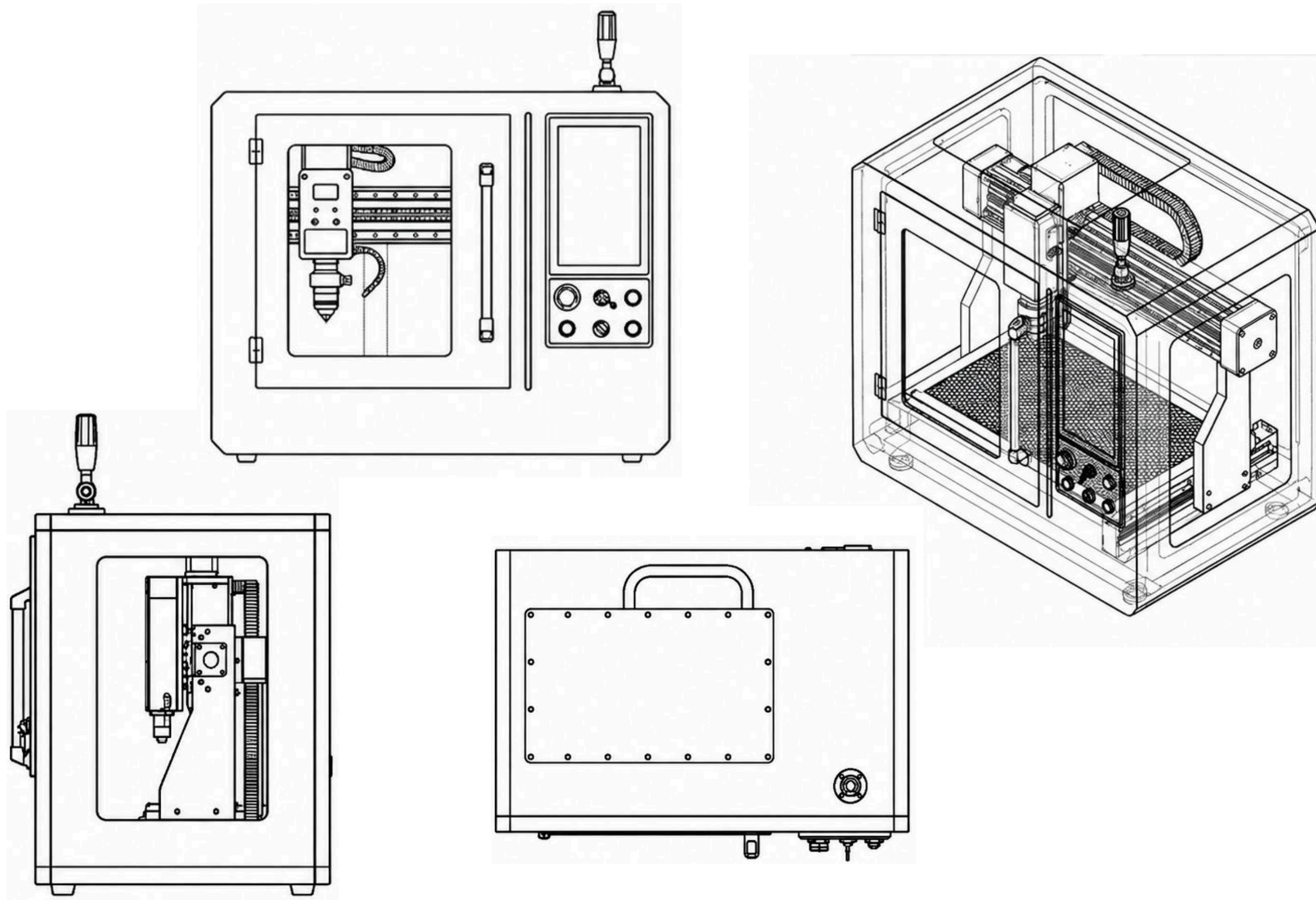
Product Overview

The LinearDrive CNC Machine is a desktop cnc milling machine with enclosed precision machining system designed for milling, engraving, drilling and light duty manufacturing in small workshops, prototyping labs, educational environments and R&D facilities. Despite its small footprint, it delivers high accuracy through a rigid frame, linear motion components and a computer controlled spindle capable of processing plastics, wood, composites and non-ferrous metals.

Technical Specification

Product Name	SPT-CNC9721
Product Type	Desktop CNC Milling Machine
Feed motor type	Closed loop stepping, Z axis with brake
Main motor type	Servo 0-10V analog speed control/servo pulse position mode
Max. Drilling capacity	16mm
Spindle speed range	3000RPM
Feed motor torque	2.0/2.0/3.0 (N.M)
Max. tapping	M8
T-slots size	12mm
Max. Milling capacity	16mm

Technical Diagram



Dimensions & Performance

Overall dimensions	1130x646x1530mm
Main motor power	1.2KW
Net weight	280Kg
Distance from spindle to column guide rail	162.5mm
Distance from spindle end to table surface	215mm
X spindle travel	220mm
Y spindle travel	120mm
Z spindle travel	200mm
Spindle taper	ER25
Table size	400x140mm

For more information on sterling path tool's "LinearDrive CNC Machine" contact:

Sterling Path Tools - 1 Memorial Drive, Richford, VT 05476

Tel: +1 (802) 330-6376

Email: quotes@sterlingpathtools.com

Website: www.sterlingpathtools.com