Technology Education Concepts

xTOOL

The Ultimate Laser Engraver Solution Dedicated to Education

xTool P2S

- 55W powerful CO2 laser
- AutoPassthrough ™ Technology
- Dual 16MP cameras
- Curved surface engraving
- 26x14 inch bed size
- Enclosed design with automatic lock

1-800-338-2238 www.TECedu.com info@TECedu.com

xTool P2S Specifications

Bed Size
26.7"×14.1"(680x360mm)

Working Space
23.6"×12" (600×305mm)

Laser Power
55W CO_2 Laser

Product Size
39.4"×25.1"×10.6" (1000×639×268mm)

Product Weight
45kg

Max. Working Speed
600mm/s (X-Axis Acceleration 6400mm/s²)

Max. Workpiece Height
With tray 2.5"(64mm), Without tray 2.7"(71mm), With riser base 8.5"(215mm)

Rotary Engraving Diameter
With riser base 0-180mm, Without riser base 3-50mm

Z-Axis Movement
3"(75mm)

Operating Ambient Temperature
10-30°C (10-86°F) *If the temperature drops below 10°C (50°F), please add antifreeze under the guidance in the user mannual.

Storage Temperature
10-45°C (50-113°F)

Air Assist
200 kPa (Dual Cylinders)

Exhaust Fan
233.3 CFM (14,000 RPM Dual Blades)

Optical Path Indicator
Included

Daily Maintenance
Quick-Release Fan Button, Magnetic Filter Screen, Mistake-Proof Laser Mirror

Water-Cooling System
Capacity: 1.4L(0.37gal)

Ranging System
LiDAR Ranging System (Processing Precision: 0.01mm)

Camera Type
Panoramic Camera + Close-Range Camera

Number of Pixels (Effective)
16MP×2

Vision Precision
0.3mm

Image Resolution
1000 DPI

Focus Mode
Autofocus

Software
xTool Creative Space / Lightburn

Connection
WiFi & USB

Support File
SVG / DXF / JPG / JPEG / PNG / BMP, etc.

Support Systems
Android / iOS / iPad / Windows / macOS