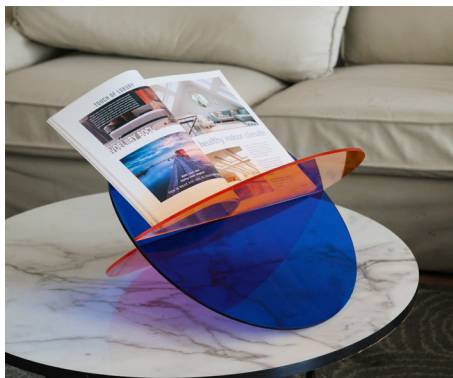


XTOOL

# xTool P3

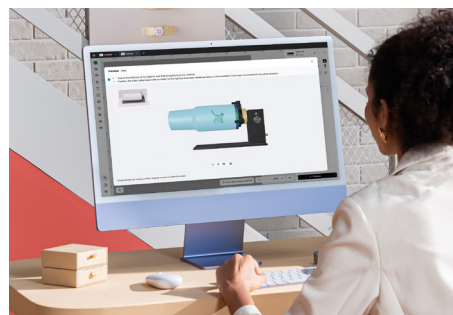
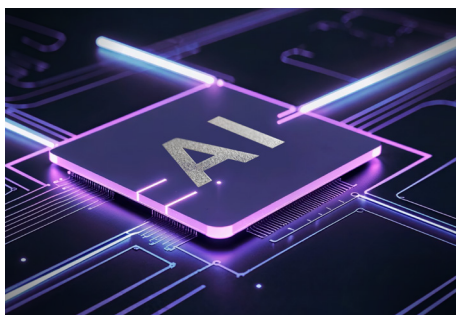
The Ultimate CO2 Laser Workhorse with  
Intelligent Automation.





## Industrial Power with Next-level Safety

P3's 80W CO2 laser cuts thicker wood. It reaches a maximum processing speed of 1200mm/s. The 915x458mm work area and conveyor feeder handle large-scale projects. This extreme capability is secured by next-level safety. Including active fire detection and suppression within a Class 1 enclosure. Run jobs with confidence as the system protects your tool, project, and workspace.



## ACS™ Workflow: Place-and-Go Experience

Proprietary AI powers the **Automated Creation System™** workflow: The dual-camera system provides precise auto-positioning, while the LiDAR and AutoLift Base deliver flawless auto-focus. The entire process now flows in one seamless motion.

## Modular Design: Unblock Metal Processing

With a modular design, it can easily swap in a 5W 1064nm Laser Module to unlock metal and plastic engraving. You can engrave your most detailed designs onto metal, plastic surfaces, turning everyday items into timeless keepsakes. (optional 5W 1064nm laser module)

## AI-powered Efficiency Meets Intelligent Accessories

AI maximizes material with Smart Nesting and boosts batch efficiency with Batch Fill. The Intelligent Conveyor adds seamless previews for long projects, while the RA3 Rotary enables 3D previews for engraving curved surfaces. This smart ecosystem boosts productivity and creativity.

|                                      | Specifications       | xTool P3   |
|--------------------------------------|----------------------|--|
| <b>Processing Capacity</b>           | Laser Type           | 80W CO2 Laser + 5W IR Laser (Optional)                                     |
|                                      | Supported Materials  | Wood, Acrylic, Fabric, Leather, Metal, Glass, Bamboo and More              |
|                                      | Working Area         | 36" x 18" (915 mm x 458 mm);   |
|                                      | Max. Working Speed   | 47.2 ips (1200 mm/s), X-axis Acceleration 19 600 mm/s <sup>2</sup>         |
| <b>Easy Operation &amp; Accuracy</b> | Pre-assembled        | Yes  |
|                                      | ACS™                 | Yes  |
|                                      | Built-in Camera      | 16 MP SkyView Panoramic Camera + 5 MP Close-range Camera + Side Camera x 2 |
|                                      | Positioning Method   | Dual-Camera Positioning (precision up to 0.2mm)                            |
|                                      | Accuracy             | Positioning Precision: 0.2 mm, Camera Ranging Precision: 0.2 mm, Camera    |
|                                      | Focus Mode           | Autofocus  |
|                                      | Ranging System       | LIDAR Ranging System   |
| <b>General Information</b>           | Safety Certification | Class 1 Laser Safety   |
|                                      | Product Dimensions   | 49.2" x 30.7" x 19.5" (1250 mm x 780 mm x 496 mm)                          |
|                                      | Product Weight       | 231.5 lb (45 kg)   |