

CNC Precision Engraving Machine

This high-precision CNC engraving machine is designed for intricate and detailed machining. It features a robust construction that ensures stability and accurate results across a wide range of materials.



Overview

High-Performance CNC Engraving and Milling

The X.Graph 650 is a heavy-duty gantry-type CNC machine engineered for both flexible engraving tasks and demanding milling operations. It features a robust design with high-quality linear guides and preloaded ball screws to ensure maximum precision and stability. With advanced GPlus control integration and a 12-station tool changer, this machine offers efficient handling and rapid processing for complex 3-D designs.

Technical Specifications

Spindle Speed

18000 rpm

Spindle Speed

Tool Changer Capacity

12 stations

Features

Key Machine Features

- Heavy gantry-type design for vibration dampening
- Graphics-based Cycle Editor for easy programming
- Spindle cooling system for extended tool life
- Automatic tool length measurement
- High-speed GPlus control processor

Standard Equipment

Connectivity & Storage

CF Card Storage • RS-232 Port • Ethernet

Included Components

GPlus 450 Control, Electronic Hand-wheel, Tool Gauging, Headstock Cooling, Halogen Work Lamp, Automatic Central Lubrication

Optional Equipment

Available Upgrades

- 4th Axis