Xenetech CNC Engraving & Cutting Systems

XOT 1625

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If your looking for a mid sized system that hits the target every time, this is the sure shot. The 1625 is a rugged, precise work horse with the largest engraving area in it's class-yet it's priced to provide an outstanding return year after year.

Here are just a few of the standard features you can expect with every Xenetech Rotary Engraving System:

- Automatic surface sensing *(standard)*
- 11/64", 1/4", 4mm & 6mm top-load spindles available.
- Ability to engrave a wide variety of materials.
- High performance Viper electronics with touch screen key pad.
- State-of-the-art motion control system
- Networkable

Optional Items:
Collet Spindle Upgrade
Vacuum Chip Removal System
Diamond Drag Adaptor
Cylindrical Attachment
Speed Vise
XGW32 Drawing Tools
XGW32 All Fonts
XGW32 Spell Check
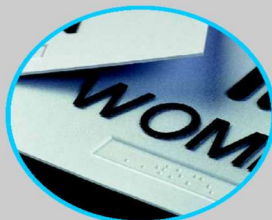
Engraverschoice.com

Xenetech.com

Specifications

Working Surface	16" x 25"
Engraving Area	400 sq. in
Footprint	32.0" x 34.0"
Shipping Weight	440 lbs.
Gantry Clearance	7.188"
Table Surface	"T-Slot"
Configuration	Moving Gantry
Z-Axis Travel	2.0"
Motion System	Stepper Motors
X & Y Rails	Round rails
X & Y Screws	Lead Screws
X & Y Resolution	.000161"
Max Engraving Speed	10 ips
Spindle Drive Motor	1/4 hp
Spindle RPM	21,000 rpm
Connectivity	Ethernet
Electrical	220V

Brass & Stainless Steel   Braille Engraving   Inside/Outside Rings   Preview Pendant

Touch Screen Control Panel

Fingertip controls feature Pause/Cancel, Table Up/Down, Speed Control, Power Control, Auto Focus, Job Preview x/Zoom, Multiple Home Position Setting, Real Time Job Timer, Job Que, End of Job Signal, Direct Import HPGL Control, Air Assist Control, Exhaust Blower Control, Select Imperial or Metric Settings, Mottle Setting for Laser Pulse Control while Rastering & Diagnostics for Feed-back on Functionality of System Components.

Xenetech XGW-32 Graphic Workstation Engraving Software

32 bit Engraving Software, Colour Controlled Speed Settings, Colour Controlled Sequencing, Auto-Seal w/Reverse Image, Multiple Pass/Depth Capability, Multiple/Auto plate Layout, Import from DXF, AI, PLT, WMF, DC2, EPS, HPGL, TXT, BMP, & Many Other Formats, Copy & Paste from Popular Software Programs, Use Xenetech Engraving Fonts or True Type Fonts, EZ Dial Generator, Auto Serialization, Auto Braille Translation, Font Making, Job Pricing, Runs Multiple material Thickness in a single Job, Manual & Auto Kerning.

THE MOST EXTENSIVE LINE OF U.S. MANUFACTURED EQUIPMENT IN THE ENGRAVING INDUSTRY.