

Roland's Rotary & Specialty Products

Rotary Products



- **CS-20** - Entry Level Engraver
- **PNC-2300A** - Professional Engraver
- **MODELA MDX-3** - Entry Level 3D Modeler
- **MODELA MDX-15** - Professional 3D Modeler
- **PNC-300** - Entry Level Vertical Mill
- **PNC-3200** - Professional Vertical Mill
- **MDX-500** - Large Format Engraver/Mill

Specialty Products



- **PIX-3** - Entry Level 3D Scanner
- **PIX-4** - **NEW Entry Level 3D Scanner**
- **PIX-30** - Professional 3D Scanner
- **MDX-15** - NEW Scanner/Modeler
- **STX-7** - Entry Level Design Cutter
- **STX-8** - Production Design Cutter
- **MPX-50** - Photo Impact Marker

CS – 20 Entry Level Engraver



■ CS-20 (\$3495)

- 8" x 12" work area
- Parallel or Serial connection
- 5-10,000 RPM Manual select spindle speed
- Accommodates 1/8" tool diameter *ONLY*
- Weighs only 35 lbs



PNC-2300 Professional Engraver



■ PNC-2300A (\$4995)

- 9" x 12" x 1" work area
- Parallel or Serial connection
- 5-15,000 RPM Manual spindle speed
- Accommodates 1/8" and 11/64" tool diameter
- Weighs only 63 lbs



MDX-3 MODELA 3D Plotter



■ MDX-3 (\$995 3D Desktop Modeler)

- 4" x 6" x 1.5" work area
- 4500 RPM Fixed spindle speed
- Parallel connection
- Accommodates 1/8" and ?" tool diameter
- Weighs only 15 lbs



MDX-15 Cut/Scan Combination



■ MDX-15 (\$2995 3D Desktop Modeler/Scanner)

- 4" x 6" x 2.375" work area
- 6500 RPM Fixed spindle speed
- Serial connection
- Scanning head and milling head provided
- Accommodates 1/8" or ?" tool diameter
- Weighs only 35 lbs



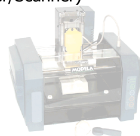
MDX-15 Cut/Scan Combination



■ MDX-15 (\$2995 3D Desktop Modeler/Scanner)

(continued)

- 4" x 6" x 2.375" scan area
- .200" - .002" X/Y scan resolution range
- Accommodates 1.1 pound objects



PNC-300 Entry Level Mill



■ PNC-300 (\$7995)

- 5" x 4" x 5" work area
- Parallel or Serial connection
- 3 – 8,000 RPM program spindle speed
- Multiple collets available for different tool diameters
- 1mb memory capability and GCODE chip available



PNC-3200 Professional Mill



■ PNC-3200 (\$17995)

- 9" x 6" x 6" work area
- Parallel or Serial connection
- Multiple collets sizes available
- 3-8,000 RPM program spindle speed
- New RML-1 (Roland HPGL) and GCODE upon start-up

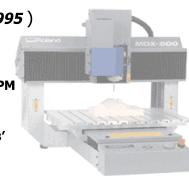


MDX-500 High Speed Mill & Engraver




■ MDX-500 (\$19995 & \$20995)

- 19" x 13" x 4" work area
- 2 different spindle options:
3000 – 12000 or 5000 – 20000 RPM
High Torque High Speed
- Parallel or Serial connection
- Complete servo motors on all axis'
- 202 IPM (inches per minute)
- Optional safety cover and stand



Roland's Rotary & Specialty Products

Original PIX-3 3D Scanner



PIX-3 (\$995)

- 4" x 6" x 1.5" scan area
- Serial connection
- .200" to .002" X/Y scan resolution
- Roland's original PIEZO Electric Automated 3D Scanner

Roland's 3D Software Products (Included with ALL Specialty Products)



NEW PIX-4 3D Scanner



PIX-4 (\$1995)

- 4" x 6" x 2.375" scan are
- .200" to .002" scan resolution
- Serial connection
- 2X fast scanning & new area re-scan feature

FREE 3D Software Products Outlined



Dr. PICZA – Controlling software interface for PICZA Scanners
MODELA Player – Imports DXF & STL for output to any CAMM3 product


NEW PIX-30 Large 3D Scanner



PIX-30 (\$2995 \$3495 on May 1st)

- 8" x 11" x 2.375" scan area
- Serial connection
- Accommodates 5" tall objects
- .200" to .002" X/Y scan resolution
- 2X fast scanning & new area re-scan feature

FREE 3D Software Products Outlined



Dr. Engrave – Designed for use with PNC-2300A & CS-20
Dr. STIKA – Design software for STIKA Vinyl Cutters


NEW MPX-50 Photo Impact Marker



MPX-50 (\$2995)


- Photo Impact Marker
- 3" x 3" x .75" plot are
- 203 dpi resolution
- Parallel connection

FREE 3D Software Products Outlined



NEW 3D Engrave – Generates 3D relief images from 2D vectors & bitmap files
NEW Virtual MODELA – Virtual tool verification for 3D Engrave/MODELA Player


Specialty Products Outlined



STX-7 or STX-8 (\$599/\$799)

- 6.25" / 9.8" x 39" plot area
- Accepts up to 7.5"- 12" sheet widths
- Cuts .3mm or less material
- Friction Feed
- Parallel connection

Product Usage



CS-20	- Diamond Scribe, Light Engraving
PNC-2300A	- All Engraving Apps: Plastic-Metals
MODELA MDX-3	- Light Modeling in Wax(No Metals)
MODELA MDX-15	- Most Modeling Apps – Metals OK
PNC-300	- Great for Jewelry – Metals OK
PNC-3200	- All Modeling Apps – Steel OK
MDX-500	- All Modeling / Engraving Apps