



CybridSystems.com --- Phone: **224-565-5210** --- Fax: 815-477-8347

Roland MDX-40A SRP Milling Machine



- Subtractive rapid prototyping technology:
- Creates accurate prototypes for complex snap-fit
- Proves part manufacturability better than additive methods
- Handles a wide variety of materials and generates a smooth surface finish
- Bundled with 3-axis and 4-axis SRP Player CAM software makes it quick and easy to go from a CAD model to physical part or prototype
- Large 12" by 12" by 4.1" maximum work volume without rotary axis
- Optional rotary axis supports materials up to 10.6" long by 4.7" in diameter

MDX-40A (CNC Milling Machine, 12" x 12" x 4.7" 305mm x 305mm x 105mm) \$7,995.00

Live 4th-axis Unit



**ZCL-40A 4th-Axis unit for the MDX-40A (Rotary 4th Axis, 10.6" x 4.7" Dia., 270mm x 120mm Dia.)
\$3,695.00**

Probe contact Scanner Unit



ZSC-1 (Contact scanner, putty, Roland Software Bundle CD) \$510.00

Contact scanning probe gives the MDX-40A the ability to scan objects. Software bundle includes scanning software (Dr. Picza3) and a basic scan editing software (3D Editor).

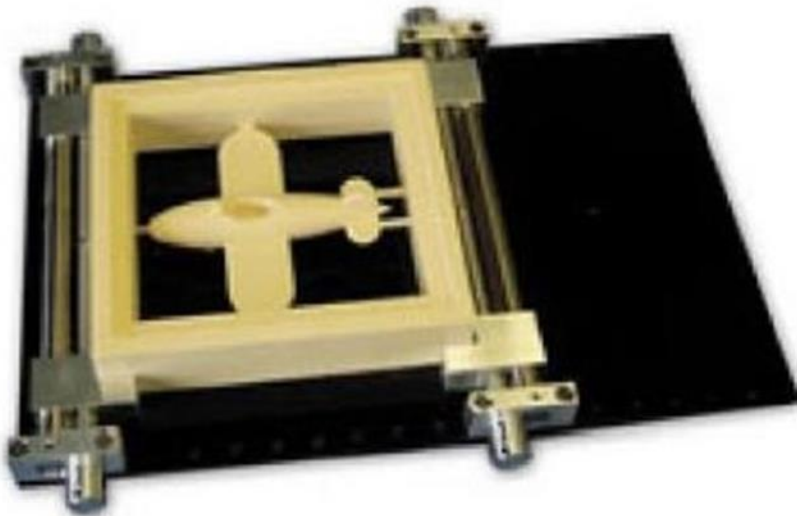
Chip Collection Bin



ZDX-40 (Box, sliding bin, and mounting hardware) \$510.00

This collection bin mounts underneath the MDX-40A and makes it easy for collecting and disposing of cut chips and waste during cutting.

CY-SCV - Self-Center Vice - maximum work-piece dimensions are X 13.7" (348mm) x Y 7.8" (198mm) \$710.00



CAM software upgrade

Versions include Visualmill, Visualmill for Solidworks, RhinoCAM and Geomagic



Visualmill CAM Software

3-Axis seat – \$1,500.00

4-Axis Seat - \$2,500.00

Visualmill Pro - \$5,000.00

Visualmill also has versions that run inside of Solidworks and Rhino. Price are the same.

T-slot table MDX-40A

CY-40T Clamp Set - \$1,295.00 15 mm (.59") x 75 mm (2.95") x 304 mm long (14") (set of 4) will cover the entire bed. Includes vice, side clamps, top clamps and rails.



Tooling Kits

Submicron grade carbide cutting tools manufactured with tight tolerances for precision milling. These kits include our most popular sizes in two different lengths. Short reach tooling for small detailed work and long reach tooling for reaching those hard to cut features. **EM-KIT-SR** and **EM-KIT-LR** are both recommended for all cutting needs.



EM-KIT-SR (Short Reach Tooling Kit, Contains 1/8", 1/16", 1/32", 1/64" Ball / Flat End Mills) **\$145.00**

EM-KIT-LR (Long Reach Tooling Kit, Contains 1/4", 1/8", 1/16", 1/32", 1/64" Ball / Flat Long Reach End Mills) **\$379.00**

Replacement Collets for MDX-40A Milling Machine

Collets hold tools firmly in machines spindle. MDX-40A comes with 1/8", 1/4" & 6mm collet.



ZC-23-3175 (Bottom Load 1/8" Collet, Inc. w/ MDX-40A) **\$39.95**

ZC-23-635 (Bottom Load 1/4" Collet) **\$39.95**

ZC-23-6 (Bottom Load 6mm Collet, Inc. w/ MDX-40A) **\$39.95**

ZC-23-3 (Bottom Load 3mm Collet) **\$39.95** ZC-E436 (Engraving Collet) **\$39.95**

Diamond Scribing Tools

BT-EGX3-125	(High Precision Spring Loaded Burnishing Adaptor)	\$129.99
C2-125-DGK	(Diamond Scribing Tool, 5" length, 1/8" Dia.)	\$24.00
21655108	(Top Loading 1/8" Guide Collet)	\$53.16
AS-10	(Adhesive Sheet Hold Down System, pkg. of 10)	\$34.99

Gives you the ability to diamond scribe on a wide variety of materials including metals.



Replacement Spindle

Easy to replace and recommend replacement after 2000 hours of use.



ZS-40 (Spindle Unit, Includes Spindle Belt) **\$380.00**

Replacement Ball End Mills, Long Reach

EMB-250-2F-250L	(1/4" Shank, 2 Flute, 1/4" Mill, 0.500" Flute, 1.5" Reach, 3.0" OAL)	\$42
EMB-125-2F-125L	(1/8" Shank, 2 Flute, 1/8" Mill, 0.375" Flute, 1.5" Reach, 2.5" OAL)	\$38
EMB-125-2F-063L	(1/8" Shank, 2 Flute, 1/16" Mill, 0.188" Flute, 1.0" Reach, 2.0" OAL)	\$38
EMB-125-2F-031L	(1/8" Shank, 2 Flute, 1/32" Mill, 0.094" Flute, 0.75" Reach, 2.0" OAL)	\$38
EMB-125-2F-016L	(1/8" Shank, 2 Flute, 1/64" Mill, 0.047" Flute, 0.2" Reach, 2.0" OAL)	\$38

Replacement tools for EM-KIT-LR tool kits.



Replacement Flat End Mills, Short Reach

EMF-125-2F-125	(1/8" Shank, 2 Flute, 1/8" Mill, 0.375" Flute Length, 1.5" OAL)	\$14
EMF-125-2F-063	(1/8" Shank, 2 Flute, 1/16" Mill, 0.188" Flute Length, 1.5" OAL)	\$14
EMF-125-2F-031	(1/8" Shank, 2 Flute, 1/32" Mill, 0.094" Flute Length, 1.5" OAL)	\$14
EMF-125-2F-016	(1/8" Shank, 2 Flute, 1/64" Mill, 0.047" Flute Length, 1.5" OAL)	\$27

Replacement tools for EM-KIT-SR tool kits.



Replacement Ball End Mills, Short Reach

EMB-125-2F-125	(1/8" Shank, 2 Flute, 1/8" Mill, 0.375" Flute Length, 1.5" OAL)	\$16
EMB-125-2F-063	(1/8" Shank, 2 Flute, 1/16" Mill, 0.188" Flute Length, 1.5" OAL)	\$16
EMB-125-2F-031	(1/8" Shank, 2 Flute, 1/32" Mill, 0.094" Flute Length, 1.5" OAL)	\$16
EMB-125-2F-016	(1/8" Shank, 2 Flute, 1/64" Mill, 0.047" Flute Length, 1.5" OAL)	\$35

Replacement tools for EM-KIT-SR tool kits.



Replacement Flat End Mills, Long Reach

EMF-250-2F-250L	(1/4" Shank, 2 Flute, 1/4" Mill, 0.500" Flute, 1.5" Reach, 3.0" OAL)	\$42
EMF-125-2F-125L	(1/8" Shank, 2 Flute, 1/8" Mill, 0.375" Flute, 1.5" Reach, 2.5" OAL)	\$38
EMF-125-2F-063L	(1/8" Shank, 2 Flute, 1/16" Mill, 0.188" Flute, 1.0" Reach, 2.0" OAL)	\$38
EMF-125-2F-031L	(1/8" Shank, 2 Flute, 1/32" Mill, 0.094" Flute, 0.75" Reach, 2.0" OAL)	\$38
EMF-125-2F-016L	(1/8" Shank, 2 Flute, 1/64" Mill, 0.047" Flute, 0.2" Reach, 2.0" OAL)	\$38

Replacement tools for EM-KIT-LR tool kits.



Setup and training - \$1,200.00 per day

Extended Warranty

Additional 1 Year Warranty Coverage (Two Years Coverage)	\$1,100
Additional 2 Years Warranty Coverage (Three Years Coverage)	\$2,200
Additional 3 Years Warranty Coverage (Four Years Coverage)	\$3,300

The MDX-40A includes a one year factory warranty that covers parts, labor and shipping one way. An extended warranty will increase the coverage period by the amounts designated.

