# **MDX-540 Price List**



#### **Roland Authorized Accessories**

Effective 7/14/08

#### **Milling Machine**

MDX-540 (CNC Milling Machine, 19.6" x 15.7" x 6.1") (ZS-540TY Spindle)

\$19,995

MDX-540S (High Precision CNC Milling Machine, 19.6" x 15.7" x 6.1") (ZS-540TY Spindle) \$24,995

S models offer high quality milling for snap-fit prototypes, smooth surface finishes and other advanced applications. S models feature precision ballscrews that achieve repeat accuracy up to ±0.02 mm (±0.0008 in.)



### Collets for MDX-540 & MDX-540S Milling Machine

US-EY16-3.5A	(1/8" flex collet for MDX-540 & MDX-540S)	\$79.99
US-EY16-5A	(3/16" flex collet for MDX-540 & MDX-540S)	\$79.99
US-EY16-7A	(1/4" flex collet for MDX-540 & MDX-540S)	\$79.99
US-EY16-10A	(3/8" flex collet for MDX-540 & MDX-540S)	\$79.99
US-EY16-3.5A	(3.0 - 3.5mm flex collet for MDX-540 & MDX-540S)	\$79.99
US-EY16-5A	(4.0 - 5.0mm flex collet for MDX-540 & MDX-540S)	\$79.99
US-EY16-7A	(6.0 - 7.0mm flex collet for MDX-540 & MDX-540S)	\$79.99
US-EY16-8A	(7.0 - 8.0mm flex collet for MDX-540 & MDX-540S)	\$79.99
US-EY16-10A	(9.0 - 10.0mm flex collet for MDX-540 & MDX-540S)	\$79.99

MDX-540 & MDX-540S milling machines do not come with collets. Collets need to be ordered with machine. (1) 1/8", (1) 1/4", and (1) 3/8" collets are recommended.











### **Automatic Tool Changer Milling Machine**

MDX-540A	(CNC Milling Machine, 15.7" x 15.7" x 6.1") (Built-in ATC)	\$29,995
MDX-540A-KIT	(Setting clamp, spanner, (4) 1/4" tool holders, air tubing)	

MDX-540SA	(High Precision CNC Milling Machine, 15.7" x 15.7" x 6.1") (Built-in ATC) \$34,995
MDX-540A-KIT	(Setting clamp, spanner, (4) 1/4" tool holders, air tubing)

Includes factory-installed Automatic Tool Changer tested for milling accuracy.

S models offer high quality milling for snap-fit prototypes, smooth surface finishes and other advanced applications. S models feature precision ballscrews that achieve repeat accuracy up to ±0.02 mm (±0.0008 in.)



#### Collets for MDX-540A & MDX-540SA Automatic Tool Changer Milling Machine

US-COL7-1/8 (1/8" flex collet for MDX-540A & MDX-540SA)	\$59
US-COL7-5 (3/16" flex collet for MDX-540A & MDX-540SA)	<b>\$59</b>
US-COL7-1/4 (1/4" flex collet for MDX-540A & MDX-540SA)	<b>\$59</b>
US-COL7-3 (2.5 – 3.0mm flex collet for MDX-540A & MDX-540SA)	<b>\$59</b>
US-COL7-6 (5.0 – 6.0mm flex collet for MDX-540A & MDX-540SA)	\$59

MDX-540A & MDX-540SA ATC milling machines do not come with collets. Collets need to be ordered with machine. (3) 1/8" and (1) 1/4" collet are recommended with ATC systems.











### **Options**

ZBX-540E (Safety Cover, Sheet Metal) \$1,495 ZBX-540D (Safety Cover, Clear Polycarbonate) \$3,295

 $Exterior \ dimensions \ (ZBX-540E): \ 41.0" \ x \ 40.6" \ x \ 38.5", \ 150lbs \ (1042mm \ x \ 1030mm \ x \ 978mm, \ 68kg)$ 

Exterior dimensions (ZBX-540D): 37.1" x 39.5" x 39.4", 121lbs (943mm x 1003mm x 1000mm, 55kg)



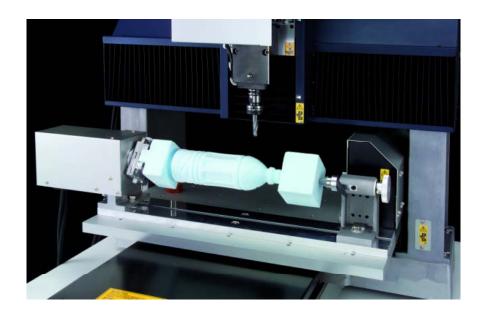
**ZBX-540E** 



ZCL-540 (Rotary 4<sup>th</sup> Axis, 14.6" x 7.0" Diameter)

\$4,995

Rotary axis unit facilitates 360 degree and multiple-surface cuts.



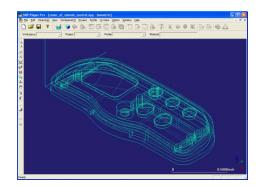


#### SRP-Player-Pro (Advanced CAM Software)

\$4,500

Advanced CAM software offers ease of use, surface data programming for smooth surface finish, polygon smoothing, advanced editing capabilities, low tool load capability, advanced support creation, ability to mill specific sections, ability to re-machine uncut areas and more.



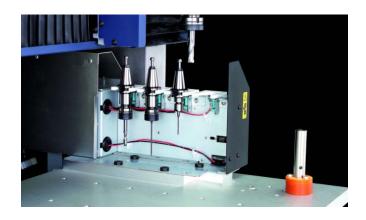


### **Automatic Tool Changer**

ZAT-540 (ATC Control box, ATC spindle, ATC magazine)
MDX-540A-KIT (Setting clamp, spanner, (4) 1/4" tool holders, air tubing)

\$9,995

Allows you to add on to your MDX-540 or MDX-540S for even greater performance and unattended operation.







ZTT-540 (T-Slot Table) \$1,295

T-Slot table gives you the ability to use a wide variety of clamps and clamping systems.



## 3/8" (10mm) ATC End Mill Capability

US-DMC10-52	(3/8" (10mm) CNC Drill Mill Chuck without collets)	\$399
US-COL10-10	(3/8" (10mm) flex collet for ATC Drill Mill Chuck)	\$69.99
US-SPAN33	(Spanner for 3/8" (10mm) CNC Drill Mill Chuck)	14.95

The above 3 items are required if you want to use larger, 3/8" end mills with your ATC system. The standard MDX-540 ATC tool holders have a maximum tool size of 1/4".









#### **Flat End Mills**

EM-375-2F-375	(3/8" Shank, 2 Flute, 3/8" Mill, 3" Overall Length)	\$34.99
EM-250-2F-250	(1/4" Shank, 2 Flute, 1/4" Mill, 3" Overall Length)	\$24.99
EMF-125-3F-125	(1/8" Shank, 3 Flute, 1/8" Mill, 2.5" Overall Length)	\$39.99
EMF-125-3F-063	(1/8" Shank, 3 Flute, 1/16" Mill, 2.5" Overall Length)	\$39.99
EMF-125-3F-031	(1/8" Shank, 3 Flute, 1/32" Mill, 2.5" Overall Length)	\$39.99
EMF-125-3F-016	(1/8" Shank, 3 Flute, 1/64" Mill, 2.5" Overall Length)	\$49.99

Solid micrograin carbide flat end mills.



### **Flat End Mills Extended Length**

### Not Compatible with ATC

EM-375-2F-375-X (3/8" Shank, 2 Flute, 3/8" Mill, 6" Overall Length)	\$49.99
EM-250-2F-250-X (1/4" Shank, 2 Flute, 1/2" Mill, 6" Overall Length)	\$39.99

Solid micrograin carbide end mills with extended lengths. Please note the above items are special order tooling and may take additional time to receive.





#### **Ball End Mills**

BM-375-2F-375	(3/8" Shank, 2 Flute, 3/8" Mill, 3" Overall Length)	\$36.99
BM-250-2F-250	(1/4" Shank, 2 Flute, 1/4" Mill, 3" Overall Length)	\$49.99
EMB-125-3F-125	(1/8" Shank, 3 Flute, 1/8" Mill, 2.5" Overall Length)	\$44.99
EMB-125-3F-063	(1/8" Shank, 3 Flute, 1/16" Mill, 2.5" Overall Length)	\$44.99
EMB-125-3F-031	(1/8" Shank, 3 Flute, 1/32" Mill, 2.5" Overall Length)	\$44.99
EMB-125-3F-016	(1/8" Shank, 3 Flute, 1/64" Mill, 2.5" Overall Length)	\$59.99

Solid micrograin carbide ball end mills.



## **Ball End Mills Extended Length**

### Not Compatible with ATC

BM-375-2F-375-X (3/8" Shank, 2 Flute, 3/8" Mill, 6" Overall Length)	\$56.99
BM-250-2F-250-X (1/4" Shank, 2 Flute, 1/2" Mill, 6" Overall Length)	\$44.99

Solid micrograin carbide end mills with extended lengths. Please note the above items are special order tooling and may take additional time to receive.





#### **Replacement ATC Tools**

US-DMC7-48 (1/4" (7mm) CNC Drill Mill Chuck without collets)

\$350



US-SC15 (CNC Drill Mill Chuck Setting Clamp)

\$499.99



US-SPAN22 (Spanner for 1/4" (7mm) CNC Drill Mill Chuck)

\$15



US-PUH-10-10 (Polyurethane air tubing, 10mm x 10 feet)

\$29.99



#### **Maintenance**

ST-049	(Grease gun and grease)
39008301	(Replacement grease, AFB Grease+70G)

\$333

\$43.20

Used for lubricated ball screws and LM guides. Lubrication recommended every 1,000 hours.







### **Extended Warranty MDX-540 & MDX-540A**

Additional 1 Year Warranty Coverage (MDX-540/MDX-540A)	\$2,450
Additional 2 Years Warranty Coverage (MDX-540/MDX-540A)	\$4,900
Additional 3 Years Warranty Coverage (MDX-540/MDX-540A)	\$7,350

Additional coverage covers the machine for parts, labor and shipping of unit one way if necessary.



### Extended Warranty MDX-540S & MDX-540SA

Additional 1 Year Warranty Coverage (MDX-540S/MDX-540SA)	\$2,995
Additional 2 Years Warranty Coverage (MDX-540S/MDX-540SA)	\$5,990
Additional 3 Years Warranty Coverage (MDX-540S/MDX-540SA)	\$8,985

Additional coverage covers the machine for parts, labor and shipping of unit one way if necessary.

