

Roland Authorized Accessories

Effective 02/01/09

Milling Machine

MDX-540 (CNC Milling Machine, 19.6" x 15.7" x 6.1")	\$20,995
MDX-540S (High Precision CNC Milling Machine, 19.6" x 15.7" x 6.1")	\$26,295

Includes factory-installed spindle unit (spindle part number: ZS-540TY) 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-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-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.



All pricing subject to change without notice.

Automatic Tool Changer Milling Machine

MDX-540A	(CNC Milling Machine, 15.7" x 15.7" x 6.1") (Built-in ATC)	\$31,495
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)	\$36,795
MDX-540A-KIT	(Setting clamp, spanner, (4) 1/4" tool holders, air tubing)	

Includes factory-installed Automatic Tool Changer and spindle unit (spindle part number:1000001772) 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-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)	\$59
US-COL7-1/4	(1/4" flex collet for MDX-540A & MDX-540SA)	\$59
US-COL7-3	(2.5 – 3.0mm flex collet for MDX-540A & MDX-540SA)	\$59
US-COL7-6	(5.0 – 6.0mm flex collet for MDX-540A & MDX-540SA)	\$59

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.



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Safety Cover

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



ZBX-540D

Rotary Axis Unit

ZCL-540 (Rotary 4th Axis, 14.6" x 7.0" Diameter)

\$4,995

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



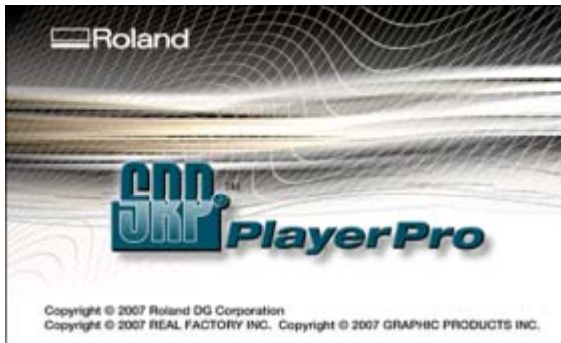
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Software

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.



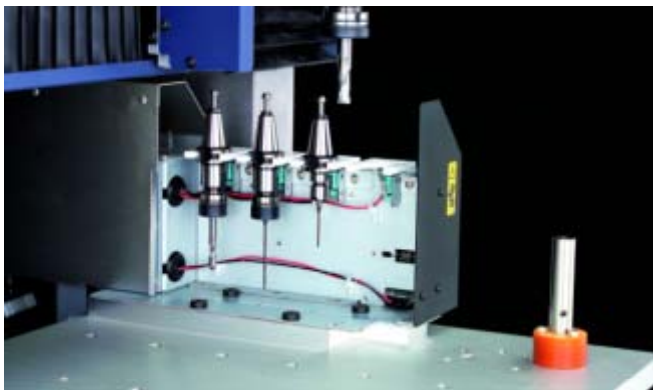
Automatic Tool Changer

ZAT-540 (ATC Control box, ATC spindle, ATC magazine)

\$9,995

MDX-540A-KIT (Setting clamp, spanner, (4) 1/4" tool holders, air tubing)

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



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Optional Table

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)

\$425

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".



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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.**



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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.**



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Replacement Components

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 (OD) x 10 feet)

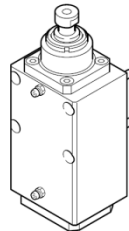
\$29.99



1000001772 (ATC Spindle MDX-540A & MDX-540SA)

\$4995

Replace after 5,000 hours of use.



ZS-540TY (Replacement spindle for MDX-540 & MDX-540S)

\$995

Replace after 2,000 hours of use.



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Maintenance

ST-049 (Grease gun and grease)	\$333
39008301 (Replacement grease, AFB Grease+70G)	\$43.20

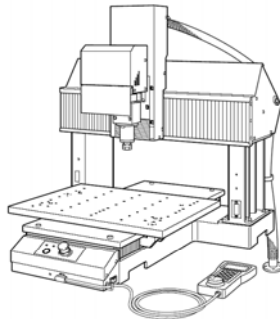
Used for lubricated ball screws and LM guides. Lubrication recommended every 1,000 hours.



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

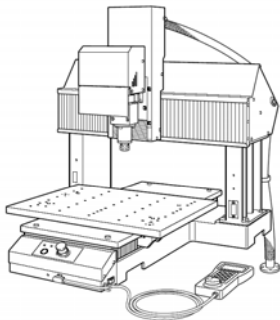
Additional coverage covers the machine for parts, labor and shipping of unit one way if necessary.



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.



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