

## Roland Authorized Accessories

Effective 08/01/06

### MDX-650PS (Precision Spindle)

**\$23,995**

- (1) MDX-650A (CNC Milling Machine)
- (1) MDX-650-KIT-PS (Precision Spindle ZS-650TY, vacuum adaptor for Precision Spindle, 3 1/8" table spacers)



### Optional MDX-650PS Accessories

- US-EY16-3.5A (1/8" flex collet for Precision Spindle ZS-650TY)
- US-EY16-5A (3/16" flex collet for Precision Spindle ZS-650TY)
- US-EY16-7A (1/4" flex collet for Precision Spindle ZS-650TY)
- US-EY16-10A (3/8" flex collet for Precision Spindle ZS-650TY)
- US-EY16-3.5A (3.0 - 3.5mm flex collet for Precision Spindle ZS-650TY)
- US-EY16-4A (3.5 - 4.0mm flex collet for Precision Spindle ZS-650TY)
- US-EY16-5A (4.0 - 5.0mm flex collet for Precision Spindle ZS-650TY)
- US-EY16-7A (6.0 - 7.0mm flex collet for Precision Spindle ZS-650TY)
- US-EY16-10A (9.0 - 10.0mm flex collet for Precision Spindle ZS-650TY)



**\$79.99 ea**

**MDX-650ATC (Automatic Tool Changer)**

**\$29,995**

- (1) MDX-650A (CNC Milling Machine)
- (1) MDX650-KIT-ATC (ATC Control box, ATC Spindle ZS-650A, alignment jig, magazine holder, miscellaneous hardware and tools, CNC drill chuck setting clamp & tool, 4 CNC drill chucks, air tubing)



**Optional MDX-650ATC Accessories**

- US-COL10-3.5A (1/8" flex collet for CNC Drill Mill Chuck)
- US-COL10-5A (3/16" flex collet for CNC Drill Mill Chuck)
- US-COL10-7A (1/4" flex collet for CNC Drill Mill Chuck)
- US-COL10-10A (3/8" flex collet for CNC Drill Mill Chuck)
- US-COL10-3A (2.5 – 3.0mm flex collet for CNC Drill Mill Chuck)
- US-COL10-6A (5.0 – 6.0mm flex collet for CNC Drill Mill Chuck)

**\$69.99 ea**



US-DMC10-52 (CNC Drill Mill Chuck without collets)



**\$399.99**

US-SC15 (CNC Drill Mill Chuck Setting Clamp)



**\$499.99**

ZM-650 (Magazine to hold 4 additional CNC Drill Mill Chucks)



**\$399.99**

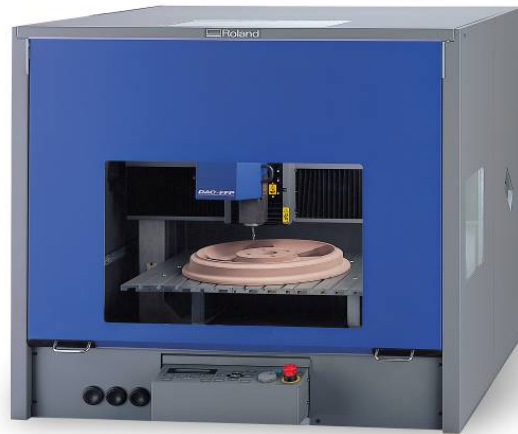
### Additional Options

ZCL-650A (Rotary 4<sup>th</sup> Axis)



**\$4,995**

ZBX-650 (Safety Cover)



\$995

MDX650-KIT-ATC (Automatic Tool Changer)

Contains: ATC Control box, ATC Spindle ZS-650A, alignment jig, magazine holder, miscellaneous hardware and tools, CNC drill chuck setting clamp & tool, 4 CNC drill chucks, air tubing)

\$7,995



ZA-508 (3 1/8" Table Spacers)

Not Compatible with ATC



**\$249.95**

US-CHIPSYS-C (Chip removal system. 1/2 motor unit, accumulator, hoses)

Not Compatible with ATC



**\$699.99**

US-FLTRBAG-A3 (Replacement bags for chip removal system, pack of 3)

Not Compatible with ATC



**\$42.00**

## Tooling

### Flat End Mills ( Solid Micrograin Carbide)

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



### 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)	<b>\$49.99</b>
EM-250-2F-250-X	(1/4" Shank, 2 Flute, 1/2" Mill, 6" Overall Length)	<b>\$39.99</b>



### Ball End Mills ( Solid Micrograin Carbide)

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



<b>Ball End Mills, Extended Length</b>	<b>Not Compatible with ATC</b>
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BM-375-2F-375-X (3/8" Shank, 2 Flute, 3/8" Mill, 6" Overall Length)	<b>\$56.99</b>
BM-250-2F-250-X (1/4" Shank, 2 Flute, 1/2" Mill, 6" Overall Length)	<b>\$44.99</b>



<b>Milling Materials</b>
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US-TLBD46UL-6 (SRP board, green ultra light density, 4"x6"x2", qty 6)	<b>\$59.99</b>
US-TLBD46ML-6 (SRP board, blue medium light density, 4"x6"x2", qty 6)	<b>\$129.99</b>
US-TLBD46M-7 (SRP board, putty medium density, 4"x6"x1.5", qty 7)	<b>\$74.99</b>
US-WAX46BL-7 (SRP modeling wax, medium density 4"x6"x1.5", qty 7)	<b>\$99.99</b>

