

# "All-in-One DC" w/ Factory Prewire CNC Control

Starting at **\$5360** with CENTROID Mill or Lathe software

Machines in Motion

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## CNC PC choices:

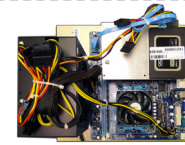
Your Windows 7 PC



Ethernet  
Cable to PC



OR:  
Our All-in-One PC  
\$1175 (11084tb)



OR:  
Our CNC PC \$1175  
cabinet installed, (#11084)  
& your display



OR:  
Our CNC console  
\$3225 (#11082)  
Panel Mount console \$2715 (#11170)  
Touch screen option \$495 (#12568)  
High perf PC upgrade \$615 (12858)

## Factory installed options

- "M" Function factory install  
Includes spindle reversing contactors, mist, lube and limit switch cabling \$689 (#11042)
- "S" Function Cabling  
Includes inverter wiring, mist, lube, and limit switch cabling \$389 (#11087)
- Flood Contactor and Cabling \$178 (#10460)
- High Power Upgrade  
Wired for 220 or 440 VAC input \$725 (#10264)

Note: All-in-One DC systems come standard with enough preconfigured I/O for typical milling machine/lathe applications, optional expansion boards are available for complex retrofits requiring additional I/O above and beyond the included I/O.

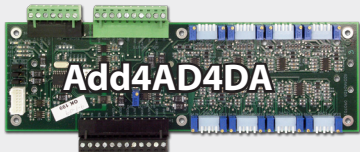
### Optional I/O Expansion Boards

Add up to 4 in any combination for up to 80 In / 73 Out



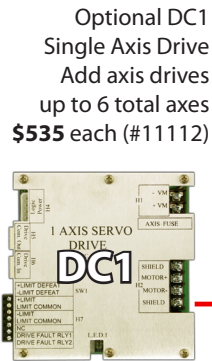
PLC Add 1616

16 Inputs (5, 12, 24 VDC)  
16 Relay Outputs  
\$395 (#11025)



Add4AD4DA

4 Digital to Analog Outputs  
4 Analog to Digital Inputs  
\$525 (#11141)



Optional DC1  
Single Axis Drive  
Add axis drives  
up to 6 total axes  
\$535 each (#11112)



All-in-One DC System  
\$5360 (#11041)



Optional  
Operator's  
Control Panel  
\$745 (#11077)



Optional  
Auto Tool Set  
- TT-2 \$1310 (#12486)  
- TT-1 \$725 (#10220)



Optional  
Manual Pulse  
Generator (MPG)  
\$495 (#11069)

Optional Touch Probe & Software  
DP-4 \$1590 (#10405)  
DP-7 \$4200 (#12431)



### Console and Display optional mounting hardware

- Console ext. cable in conduit (6 ft) \$380 (#11028)
- Console ext. cable in conduit (for Lengths over 6ft) 11028 \$28.50/ft
- Console mounting arm \$299 (#10636)
- Console mounting swivel (for use with your arm) \$135 (#10834)
- Rolling cabinet stand and display tray \$595 (#10512)
- Rolling console stand \$760 (#10695)
- Display/keyboard tray with arm \$460 (#10240)
- Operator's Pendant mounting hardware \$76 (#10491)

### Use your DC Servo Motors

Up to 40 in lb (4.52 Nm)

-OR-

### Add CENTROID motors w/encoders installed and cable :

- 17 in lb (1.92 Nm) w/ 16ft (4.8m) cable: \$1275 each (#10667)\*\*
- 29 in lb (3.28 Nm) w/ 16ft (4.8m) cable: \$1279 each (#10816)\*\*
- 40 in lb (4.52 Nm) w/ 16ft (4.8m) cable: \$1390 each (#10935)\*\*
- Motor Cable (custom lengths over 16ft (4.8m)): +\$7/ft
- 7 in-lb, 10 in-lb and 40 in-lb w/brake also available, call for \$

DC encoders w/ 6mm shaft: \$175 each (#3403)  
(other sizes also available: 1/4", 3/8", 1/2" call for pricing)

<b>Sample M400 "S" System</b>		
11041	All-In-One DC System	\$5360
11082	CNC Console	\$3225
10636	Console Mounting Arm	\$299
11028	Console Ext Cable In Conduit	\$360
10816	29in lb Motor w 16' Cable (\$1279 each x 3)	\$3837
<b>Total:</b>		<b>\$13,081</b>

<b>Sample T39 "S" System</b>		
11041	All-In-One DC System	\$5360
11084	PC for use with your display	\$1175
10240	Monitor/Keyboard tray w arm	\$460
10816	29in lb Motor w 16' Cable (\$1015 each x 2)	\$2558
<b>Total:</b>		<b>\$9553</b>
11077	Optional operator's control panel (Pendant)	+ \$745
<b>Total with Pendant:</b>		<b>\$10,298</b>