

East Coast EDM and Remedy Machine Sales

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Please review and have the following questioner. We will better able to answer technical questions for you about any retrofit only if you have these answers ready. The more we know about your machine, the better we can provide you with estimated pricing over the phone or by E-Mail.

RETROFIT QUESTIONIER

Date:

Customer Name:
Street Address:
City, State, Zip:
Phone Number:
Contact Name:

E-Mail Address:

Machine Brand: Serial Number:
Model Number: Table Size:
Machine Weight: Are the parts and Service Manuals Available?

Motor Mounting Options and Questions

Can the existing motor mounts be used? Yes.... No.....

Are new motor mount brackets needed ? : Yes..... No.....
Note: If Yes; is this an existing CNC machine?

Custom Motor Mount Brackets Needed: Yes..... No.....
P.O.R. Average Design & Build \$ 750.00 each Axis

Are the existing Belts in good condition?: Yes.... No.....

When Motors are being mounted directly to Ball Screws,
Motor Coupler's are needed. Zero Backlash Direct Coupler \$ 350.00 Each

X..... Y..... Z..... W.....

Check Motor Clearance/Motor Sizes: 15 in/lb. 4.2 Dia. x 9.75 Long
29 In/lb. = 11.25 Long 40 in/lb. = 13.25 long 40 in/lb. w/brake 15"

X..... Y..... Z..... W.....

Axis Drive Motor Cable Lengths Standard is: X=15 Y=12 Z=16 W=12
Cable Length Needed Are: X..... Y..... Z..... W.....

Ball Screw Questions

Present Ball Screw Diameter: X..... Y..... Z.....

Diameter Where Pulley or Coupling will Attach to Ball Screw

X..... Y..... Z..... W.....

Axis Limit Switch Questions

Limit Switch Cable Lengths: Standard is X=14 Y=14 Z=14

X+..... X=..... Y+..... Y-.....

Actual length needed?

Z+..... Z-..... W+..... W-.....

Limit Switch Kit Needed: Yes..... No.....

X & Y Axis Limit Switch Kit: 4 Switches and Dogs: 914CE2-6K6 \$ 675.00

X..... Y..... Z..... W..... Pricing must be quoted Special

Note:

Installation of new limit switch's and brackets will be quoted by ECEDM at inspection of your machine.

Present Flood Pump Voltage: VoltPhase

Mist Coolant desired: Yes..... No.....
.....Manual CNC

Present Way Lube Voltage:VoltPhase

A manual pump must be replaced with a electric unit!.....

Lube unit Needed?..... Part Number 301246\$ 625.00

We do not drill Plumbing lube lines into your machine. Your machine must be lube ready, or the customer can prepare the machine before pick up.

Spindle Brake:Manual CNC

Present Air Solenoid..... Operating Voltage..... AC - DC

Main Spindle:HPVoltsPhase
Will this beManually Operated CNC operated

Power Draw Bar

Present Power Draw Bar:Air OperatedElectric

Draw Bar Desired but not presently on the machine: Yes.... No....

Machine RPM Meter....Manual....Automatic....Exact RPM Desired Y..N..

Is the Machine Cleaned and ready for pick up by ECEDM:
Power wash the machine by ECEDM..... \$ 350.00 minimum

Coolant absolutely must be removed before the machine is picked up by ECEDM.
It can be left in the machine, when we are doing a in house retrofit.