CNC WaterJet Control upgrade project

Gathering up the details needed for a budgetary quotation

With some basic information and a few photos we can quote your control upgrade project. Feel free to expand on your answers as needed. Type into this document or start your own document using these questions as a guideline.

Company :_____ Contact name:_____

Address:_____ City _____ State _____

Zip: _____ Phone: _____ Email: _____

Machine Type: ___Water Jet_____ Make: _____Model: _____
Horizontal, Vertical, Router, Waterjet

Photos:
The overall machine from 2 angles - wide view
The spindle driver (usually found inside the electrical enclosure)
The electrical enclosure with the doors open. Depending on space available, it is sometimes necessary to take photos of the upper half then the lower half. That is fine.
Automatic tool changer.
The lube pump
If visible, the X,Y,Z servo motors and the spindle motor. The motor label information is especially useful.

Higher resolution photos are great but try to keep each photo under 1 meg in size. You can reduce the size by zipping up the photo files. Each email should be no larger than 2 meg.
If maintaining the photo file size is too technical then try adjusting your camera resolution in the area of 1024 X768 to 1600 X 1200.

AXIS
Is the Z axis currently under servo (programmable) control?_____ If not will we be adding this feature? _____

Does any single axis use 2 servo motors? None X only Y only Both
Circle One

X axis _____ Travel: _____
Servo motor size, Constant torque value, inch pounds/Nm, Volts, Amps, and any other information listed. Dimension of mounting flange and shaft diameter.

Y axis _____ Travel: _____
Servo motor size, Constant torque value, inch pounds/Nm, Volts, Amps, and any other information listed. Dimension of mounting flange and shaft diameter.

Z axis _____ Travel: _____
Servo motor size, Many machines are designed for "Press a button to move". Indicate if your machine works this way.

Specifications:

How many jets are there? _____ Does the Pump have High/Low pressure settings? _____

When was this machine last run? _____ Did this machine run at its current location? YES / No, it was just purchased
circle one

Does each axis have limit switches? _____ Are they usable or need to be replaced?
circle one

Power supplied to the machine? _____VAC _____ Phase

CNC Milling Control upgrade project

Do you have a specific deadline for the completion of this project? _____

Comment on your reasons for considering this CNC control upgrade project. _____
Reliability, File size & transfer, need more features, etc.

_____

_____

Complete as best as you can then email back to Doug Laursen at sales@cncmachinesinmotion.com I will review your machine information, then prepare a budgetary quotation and list of control options for you to consider. CNC control replacement is what we do. It is our goal that your machine perform reliably, accurately, and with new time saving features. We work quickly, with most installations and training completed on-site.

Doug Laursen
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http://cnc-machine-controls.com

After sending, Please phone me to confirm that our office has received your information.