

Global Motion Technology Inc

Web www.motiontek.ca Email info@motiontek.ca

This form cannot be saved, Fill, print scan and email to support@motiontek.ca or fax it to (647) 317-1183

Note to builders this form is to help us understand your requirements, this form is the result of many years of experience in helping users building their machines, please take your time and try to answer our question precisely, the reason of this form also is to determine the required parts for building your targeted machine.

I need to build or retrofit

CNC Router Machine
CNC Router Rotary Machine
CNC Plasma Machine 2 Axis XY
CNC Plasma Machine 3 Axis XYZ Manual THC
CNC Plasma Machine 3 Axis XYZ Automated THC
CNC Laser Engraving Machine
CNC Laser Cutting Machine
CNC OXY Fuel Machine 2 Axis XY
CNC OXY Fuel Machine 2 Axis XYZ Manual OHC
CNC OXY Fuel Machine 2 Axis XYZ Automated OHC
CNC Milling Machine
CNC Grinding Machine
CNC Lathe Machine
CNC Boring Machine
CNC Foam Cutting Machine
CNC Saw Machine
CNC Filling Machine
XY Table
XYZ Table
Actuator
Rotary Indexer

Write your selection in the box or specify other machine type

Build from Scratch / Retrofit

Retrofitting a CNC Machine
Building a CNC Machine from scratch
Other

Write your selection in the box or specify other

Application

Sign Making

Global Motion Technology Inc

Web www.motiontek.ca Email info@motiontek.ca

- Wood Working
- Metal Working
- Foam Cutting
- Model Making
- Granite/Marble/Glass Engraving
- Medals/Trophies Engraving
- Plastic Fabrication
- Garments cutting
- Gift Making
- Panel Processing
- Education
- Other

Write your selection in the box or specify other application of yours

Unit of Measurement

Inch / Millimeter Selection

CNC Machine up to 5 axis
working area
XYZ AB axis length
For each rotary axis specify
rotary diameter

X Axis Is it a single or dual drive?

Y Axis Is it a single or dual drive?

Z Axis Is it a single or dual drive?

A Axis For rotary axis specify diameter

B Axis For rotary axis specify diameter

Repeatability Precision

Resolution

Travel speed

/ Minute Working/Cutting speed / Minute

XYZ AB Axis Weight or
Estimated Weight & Force

X Y Z A B KG / Pound

Input Explain what purpose for each signal?

How many input /output control
signal do you need?

Output Explain what purpose for each signal?

Global Motion Technology Inc

Web www.motiontek.ca Email info@motiontek.ca

Transmission System (Y/N)

Ball screw Rack & Pinion Belt & Pulley Chain & Sprocket

Pitch Distance

= Moving Distance / 1 Revolution

Driving System

Stepping Motors & Micro stepping Drivers
DC Brushless Motors & Brushless Drivers
DC Brushless Servo Motors & Brushless Drivers
DC Servo Brushed Motors & Brushed Drivers
AC Servo Brushless Motors & Brushless Drivers
Other

Write your selection in the box or specify other driving system

Control System

PC Control / PLC Control / Other Selection

Do you require

Spindle/Router & Inverter Speed control for CNC Router
Laser System & Optical system for CNC Laser
Plasma Torch Generator for CNC Plasma
Other

Selection

Other Parts

CAD/CAM software used or planning to use write (Y/N)

ARTCAM Enroute Vectric Sheet CAM Mach3 BobCAD Rhino

Other Specify

What is your machine budget?

Business Name

Contact person Name

Address

Province/State

Zip/postal code

City

Country

Area Code & Phone

E-Mail Address

Subscribe to newsletter (Y/N)

Global Motion Technology Inc

Web www.motiontek.ca Email info@motiontek.ca

How did you learn about us

- Search Engine Google
- Search Engine Yahoo
- Search Engine MSN
- Search Engine Other
- EBay
- CNC Zone
- Word of Mouth
- Magazine Ads
- Trade Show
- Other

Selection

(Other) Specify

Comments