



## MOTION CONTROLS DIVISION

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**INDUSTRIAL AUTOMATION AND MOTION CONTROL SOLUTIONS**  
SERVOS • STEPPERS • SENSORS • MOTORS • DRIVES • OPERATOR INTERFACES

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(NY) 516-681-9304  
(PA) 610-433-9323  
(CT) 203-746-7513  
**FAX 973-546-9337**

### MOTOR, GEARMOTOR, & CONTROLS WORKSHEET

INSTRUCTIONS: Please fill out this worksheet in its entirety & return by fax to 973-546-9337. If you have questions regarding your application then please call us at 973-546-7900.

Company Name:

Application:

Contact Name:

Industry:

Title:

Tel. No.:

Address:

Fax No.:

City:

State:

Zip Code:

RUSH RESPONSE REQUIRED

#### ***STEP 1 - Determining Speed and Torque***

A) Check your mechanical system:

B) Horsepower<sub>CONT</sub> (HP<sub>CONT</sub>)=

Direct Drive

Gear Drive

Torque<sub>CONT</sub> (T<sub>CONT</sub>)=

Lead Screw

Chain & Sprocket

Speed = <sub>MIN.</sub> <sub>MAX.</sub>

Belt Drive

Belt & Pulley

Rack & Pinion

#### ***STEP 2 – Motor Type Requirement***

A) Power supply voltage =

B) Motor (and control) type

#### ***STEP 3 - Gear Reducer Requirement***

A) Gear ratio, G =

B) Type of gear reducer:

Parallel Shaft

Right Angle