

FEATURES:

- 1- to 4-axes servo controller
- 2-axes circular, 3-axes linear interpolation
- 16-inputs / 8-outputs 200 mA max
- 220 watts per axis, 500 watts max total, continuous
- Includes enclosure and power supply
- Includes SAC Motion Control Software (see page 135)
- Optional breakout board for I/O
- Requires dedicated PC for operation
- Moderate-duty
- Interior rear exhaust cooling fan
- External Start / Stop E-Stop Box
- Can be used with any Techno gantry, linear slide or rotary table.



System Includes:

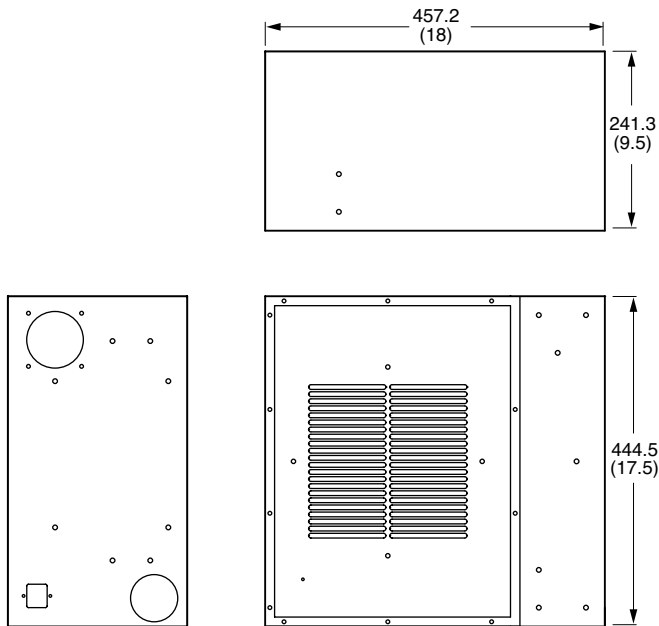
- PCI Controller Card
- Power Box with amplifiers and power supply
- SAC Motion Control Software (refer to page 135 for details)
- External Start / Stop E-Stop Box
- (Servomotors, cables, and I/O breakout board and modules sold separately)

CONTROLLERS

Catalog Number	MP Servo Controller System
H26T56-MPSRV-1S	1-Axis
H26T56-MPSRV-2S	2-Axes
H26T56-MPSRV-3S	3-Axes
H26T56-MPSRV-4S	4-Axes

SERVOMOTOR CABLE SETS (includes power and encoder cables)

Catalog Number	Servomotor Cable Set
HX1700M1016-CE	4.9 m (16 ft)
HX1700M1025-CE	7.6 m (25 ft)



I/O Breakout Board (I/O modules sold separately)

OPTIONAL I/O

Catalog Number	Description
H24X12-P007	I/O breakout board with stations for 8-inputs and 8-outputs
H24X12-P008	I/O breakout board with stations for 16-inputs and 8-outputs
H38Z30-5IDC32	DC input module 3-32V DC
H38Z30-50DC60	DC output module 3-36V DC, 3A
H38Z30-5IAC120	AC input module 90-140V AC
H38Z30-5OAC120	AC output module 24-140V AC

NOTE: 16-inputs and 8-outputs are built into the PCI card. The signals are accessed through a 50-pin connector on the card. These boxes and modules move the signals out to a screw terminal rack and allows for higher currents.

MOTOR ASSEMBLIES

Catalog Number	Description
HZ2600M1050XY3-L	XY servomotor assembly 4.5A, 48V
HZ2600M0242610-L	Z servomotor assembly w/ 24V DC brake, 4.5A, 48V
HZ2600M0243600-S	Motor standoff kit 1 ^Δ
HZ2600M1050XY3-S	Motor standoff kit 2 [§]

See page 107 for full list of standoff kits.

^Δ For Gantry FB2 Tables, Standard-Duty and Bridge Mount.

[§] For Heavy-Duty 2, Narrow Profile 2, Blueline 1.

NOTE: You do not need to order motor assemblies separately if slides or gantries are ordered with motors.

Sample order for a (A) 3-axes system with (B) 4.9 m (16 ft) motor cables, (C) 16-input and 8-output I/O breakout board, (D) 12-DC input modules and (E) 4-DC output modules is:

QTY

- (A) 1 H26T56-MPSRV-3S
- (B) 3 HX1700M1015
- (C) 1 H24X12-P008
- (D) 12 H38Z30-5IDC32
- (E) 4 H38Z30-50DC60