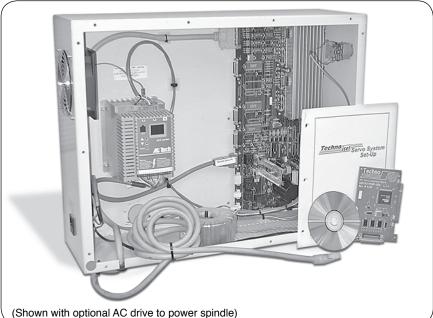


LP Servo Controller

FEATURES:

- 1- to 4-axes servo controller
- · 2-axes circular, 3-axes linear interpolation
- 16-inputs / 8-outputs 200 mA max
- 100 watts per axis, 300 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
- 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	LP Servo Controller System
H26T56-LPSRV-1S	1-Axis
H26T56-LPSRV-2S	2-Axes
H26T56-LPSRV-3S	3-Axes
H26T56-LPSRV-4S	4-Axes

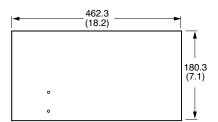
SERVOMOTOR CABLE SETS (include power and encoder cables)

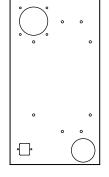
Catalog Number	Servomotor Cable Set
HX1700M1015.5-LC	4.7 m (15.5 ft)
HX1700M1023-LC	7 m (23 ft)

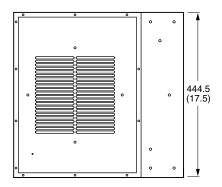
Refer to page 119 for details.



LP Servo Controller









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
H38Z30-50AC120	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
HZ2600M0243600-L	XY Servomotor assembly 2A, 50V
HZ2600M0243610-L	Z Servomotor assembly 2A, 50V w/ 24V DC brake
HZ2600M0243600-S	Motor standoff kit 1 [△]
HZ2600M1050XY3-S	Motor standoff kit 2§

See page 107 for full list of standoff kits.

^AFor Gantry FB2, Standard Duty, and Bridge Mount.

§For Heavy-Duty 2, Narrow Profile 2, and 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) 2-axis system with (B) 4.7 m (15.5 ft) motor cables, (C) 8-input and 8-output I/O breakout board, (D) 3-DC input modules and (E) 2-DC output modules is:

QTY

(A) 1 H26T56-LPSRV-2S

(B) 2 HX1700M1015.5-LC

(C) 1 H24X12-P007

(D) 3 H38Z30-5IDC60

(E) 2 H38Z30-50DC60