

FEATURES:

- 2 X/Y travels available, 1219 x 1219 mm (48 x 48 in), 1219 x 2438 mm (48 x 96 in)
- Heavy-duty steel ground stress-relieved base
- Ball screws on all axes
- Closed-loop servo system
- Aluminum T-Slot table
- Comes with Techno's SAC Motion Control Software (Refer to page 135)
- Max. speed 105 mm / sec (4.2 in / sec)
- Complete with electronics, cabling and software
- Completely assembled
- Table surface can be provided with optional vacuum table
- Z-axis travel of 127 mm (5 in), optional

APPLICATIONS:

- Dispensing
- Testing
- Drilling
- Assembly
- Pick and Place
- Inspection



GANTRY SYSTEM LC SELECTION

CATALOG NUMBER

HX6 VBM

2 XY only
3 XYZ

Model
50050005
48096010

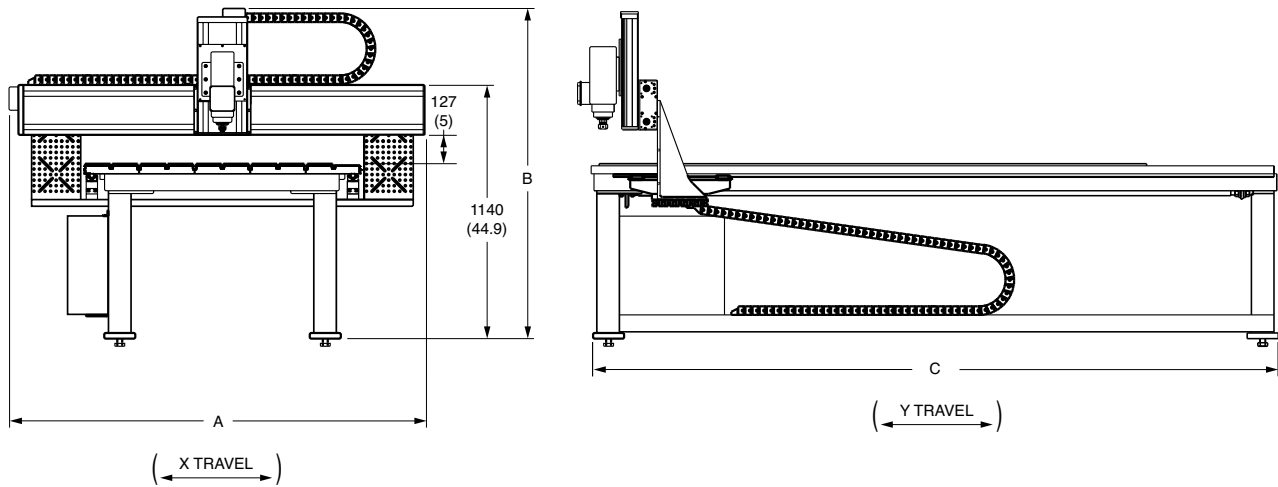
Leave Blank for 110V, 60HZ
B 220V, 50HZ

Model	Travel	
	X mm (in)	Y mm (in)
50050005	1219 (48)	1219 (48)
48096010	1219 (48)	2438 (96)

EXAMPLE: To order an XY Gantry System with a travel of 1219 x 1219 mm (50050005), and which is 220V, 50 HZ (B), the Catalog Number is **HX62VBM50050005B**.

For information on SAC motion control software, see page 135.

For mating connectors and cables, see page 119. For motor standoffs and couplings, see page 107.



(Shown with optional spindle, see page 105 for details)

See Web site for complete CAD drawings

Model	Travel		A mm (in)	B mm (in)	C mm (in)
	X mm (in)	Y mm (in)			
50050005	1219 (48)	1219 (48)	1877 (73.9)	1486 (58.5)	2134 (84)
48096010	1219 (48)	2438 (96)	1877 (73.9)	1486 (58.5)	3183 (125.3)

SPECIFICATIONS	Model 50050005 mm (in)	Model 48096010 mm (in)
Work Envelope (X x Y)	1219 x 1219 (48 x 48)	1219 x 2438 (48 x 96)
Machine Bed Size (W x L)	1219 x 1880 (48 x 74)	1219 x 3175 (48 x 125)
Repeatability	0.025 (.001)	0.025 (.001)
Resolution	0.0051 (.0002)	0.0051 (.0002)
Maximum Speed	4.2 in / sec	4.2 in / sec
Bridge Clearance	127 (5)	127 (5)
Z-Axis Travel	127 (5)	127 (5)
Accuracy	±0.1 mm / 300 mm (±0.004 in / 12 in)	
Max Z-Axis Load	23 kg (50 lbs)	

For specifications on electronics refer to page 122, on LP servo controller.

NOTE: Dimensions in () are inch