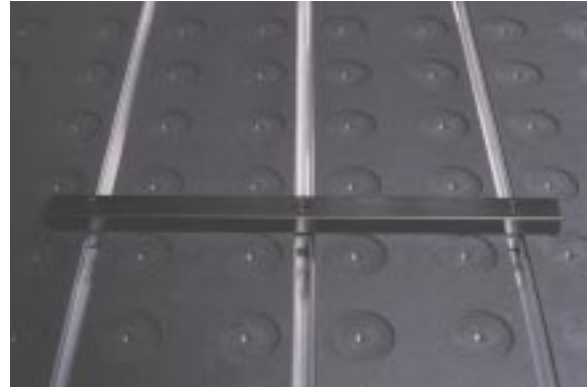


FEATURES

- T-slotted aluminum extrusion which allows clamps or other devices to be secured to table top
- Manifolds for individual zone use
- Table surface protected with replaceable plastic panels
- Versatile vacuum holddown system, ideal for production applications
- Allows material to be loaded and unloaded from machine without having to manually clamp
- No clamp or fixture avoidance



T-slotted Vacuum Bed

CATALOG NUMBER

H35X10-V -001

Vacuum surface (inches)	Number of zones	Model
13.7 x 11.4	2	015*
19.6 x 21.2	3	027*
29.5 x 21.2	3	040*
39.3 x 21.2	3	054*
33.4 x 31.1	4	067*
49.2 x 40.9	5	130*
59 x 50	6	5050
59 x 96	6	4896
59 x 120	6	5912
59 x 144	6	5914
**DaVinci 1, 2, 3	Special	242



Individual Zoned Manifold

* Z-clearance is reduced by 1-19/32" (height of vacuum table)

NOTE: See technical information starting at page 14.

** Photo not shown.

Regenerative Vacuum Blower Assemblies

FEATURES

- UL-recognized and CSA-certified motors
- Double-shielded bearings minimize maintenance while maximizing performance
- Oilless operation
- Rugged construction and low maintenance
- Class B insulation on AC motors
- Blower assembly comes complete with:
 - 1). Filter
 - 2). Relief valve
 - 3). Necessary piping
 - 4). Electrical starter



Vacuum Blower

			CATALOG NUMBER	
			H35X1□-□HP-001	
	230V, 3-phase	3	□	□
	460V, 3-phase	4	□	□
Description	Recommended circuit	Model		
1 hp assembly	20 Amp	01	□	□
3 hp assembly	20 Amp	03	□	□
5 hp assembly	30 Amp	05	□	□
9 hp assembly	30 Amp	09	□	□
10 hp assembly	30 Amp	10	□	□
18 hp assembly	60 Amp	18	□	□

OPTIONAL EQUIPMENT

■ Reverse-Flow Lift System

This series of valves allows the user to switch between vacuum and pressure. When vacuum is used, the part will be held firmly down to the table surface, but in the reverse state the material will be sitting on a bed of air making it easy to move heavy sheets of material across the surface.

Catalog number: H35X10-REV001

NOTE: See technical information starting on page 14.

Work-Holding Components

ADJUSTABLE TOGGLE CLAMP, made of steel, is ideal for holding odd shaped parts. The front screw can be positioned along the slot while the rear screw adjusts the pressure on the part. Both M6 screws and an M6 T-slot nut are included with the clamp. Sold in sets of 2.

Catalog Number
HL5400M290051



HEAVY-DUTY CAM LOCK CLAMP, made of black oxidized hardened steel. This clamp will provide up to 2500 N of clamping force with 100 N of actuating force. A 180 degree rotation of the locking arm will provide a clamp stroke of 4 mm. 15 mm high, 32 mm wide, 107 mm overall length. Provided with two hole nut strip and screws to allow mounting to T-slot.

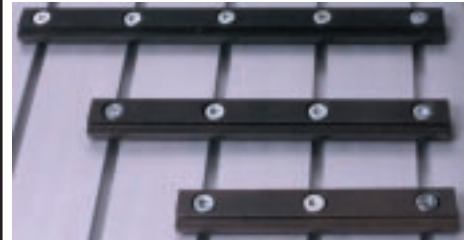
Catalog Number
HL5400M290002



CLAMP BARS, made of plated steel, 10 mm high and 20 mm wide in lengths to 225 mm. To be used with either the cam lock clamps or pneumatic clamps to make a work holder. Provided with screws and nuts to allow mounting to a T-slot.

Catalog Number	Length (mm)
HL5400M290020125	125
HL5400M290020175	175
HL5400M290021225	225

Catalog Number	Length (mm)	
HX5400-CB192-001	12"	For vacuum table extrusion only.



MANUAL VISES are made of steel with side slots for flexible mounting. The moveable jaws have side guides and the stationary jaws have both horizontal and vertical V-slots for holding round objects. Both jaws have support surfaces for holding flat objects.

Catalog Number	Maximum Stroke	Overall Dimensions (mm)
HL5400M290055	65	152H x 130W x 45L
HL5400M290056	95	215H x 175W x 75L

