



**DO NOT PERFORM THIS ASSEMBLY ALONE. MAKE SURE YOU HAVE SEVERAL PEOPLE TO HELP. READ INSTRUCTIONS THOROUGHLY.**

**ASSEMBLY PROCEDURES**

- I. UNPACK**
- II. MOUNT GANTRY, CABLE CARRIERS & CABLES**

**I. UNPACK**

The machine will ship in one of two ways (**PICTURE 1 AND 1A**):

- 1. Table on a pallet with removed gantry on top or
- 2. Table crated on its side with removed gantry.

**STEP 1:** Remove all shrinkwrap.

**NOTE<sup>1</sup>:** If the machine was shipped on its side remove the gantry from the pallet and use a forklift to flip so it is standing on its legs.

Place the gantry on the tabletop until needed.

**STEP 2:** Cut the metal tie wraps from around the machine and leave the Gantry on top of the machine. (**PICTURE 2**)

**NOTE<sup>2</sup>:** The front of the machine is referenced throughout these instructions. To locate the front of the machine, locate the control box attached to a machine leg (**PICTURE 3, below**); that is the front of the machine.

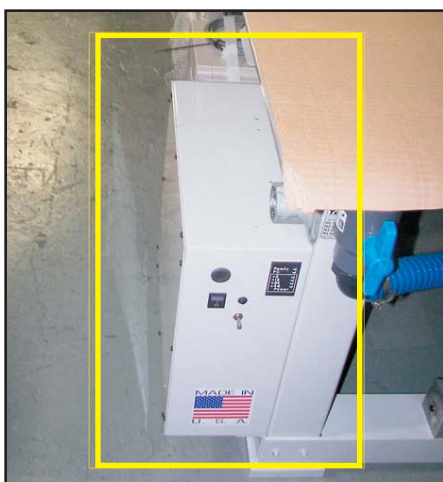
**PICTURE 1**



**PICTURE 1A**



**PICTURE 3**



**PICTURE 2**



## II. MOUNT GANTRY, CABLE CARRIERS & CABLES

The Gantry consists of the X- and Z-axes with the X-axis attached to two Angle Brackets. The Angle Brackets get mounted on top of the Lower Beam with the spindle facing the machine front.

**STEP 1:** Mount the Gantry to the Lower Beam, using the pencil marks as a guide for your left to right location. Tighten all screws securely.

**NOTE<sup>1</sup>:** The screws are different lengths; the eight screws toward the front of the machine are longer than the eight screws toward the rear. (PICTURE 4)

**STEP 2:** Unwrap the cable carriers and mount them to the Lower Beam, X-axis Slide, and Z-axis Slide. (PICTURES 5 & 6)

**STEP 3:** Plug spindle power cord into top of spindle. The plug size and shape may vary according to the type of spindle ordered.

**NOTE<sup>2</sup>:** You are now ready to Power Up.

**STEP 4:** Home all axes and make sure they move smoothly.

***If all went well, the machine should be close to being square. If not follow the Re-Indication Directions enclosed with these reassembly instructions.***

PICTURE 4



PICTURE 5



PICTURE 6

