

Before You Use the PNC-300



Unpacking and Installation

Installation Site Conditions

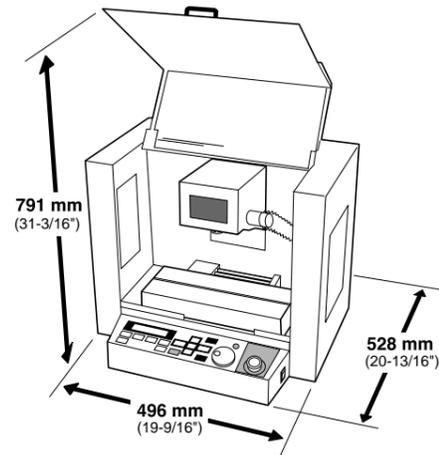
Decide where the PNC-300 will be installed before removing it from the carton.

CAUTION

Do not install the machine in a location where it may tip over, such as at the edge of a table.

Space Required for Installation

The space shown in the figure below is required for installation.



Suitability of the Installation Site

NOTICE

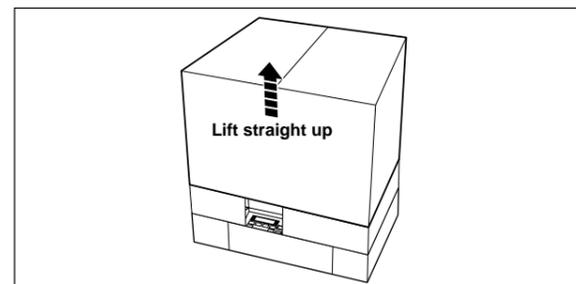
- Use the PNC-300 on a stable surface.
- Use within a temperature range of 5 to 40°C (41 to 104°F) and within a humidity range of 35 to 80%.
- To prevent accidents, do not install in any of the following types of areas.
 - Avoid use in areas subject to strong electric noise.
 - Avoid use in areas subject to high humidity or dust.
 - The PNC-300 generates heat when used, and should not be installed in an area with poor heat radiation characteristics.
 - Do not install in an area subject to strong vibration.
 - Do not install in an area exposed to strong light such as direct sunlight.

Removing the PNC-300 from the Carton

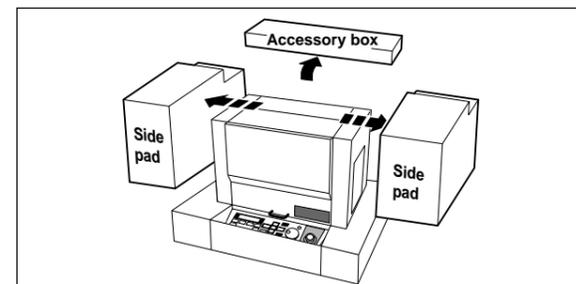
CAUTION

Two or more people are needed to take the PNC-300 out of the carton. The machine weighs 36 kg (79.4 lb.).

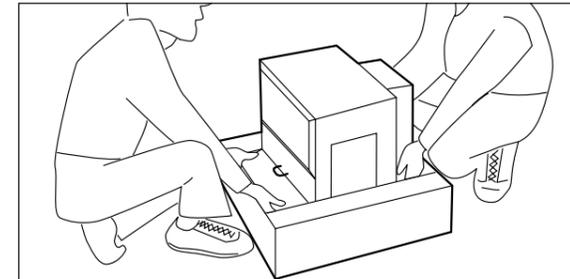
1 Lift up the outer box.



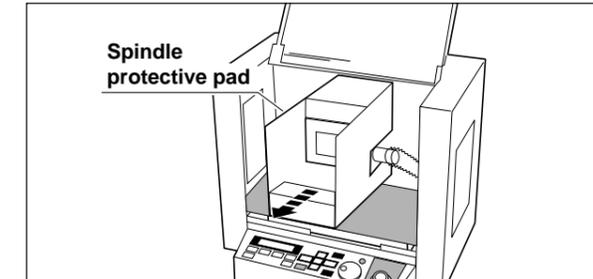
2 Take out the box containing the included accessories and remove the side pads on the left and right.



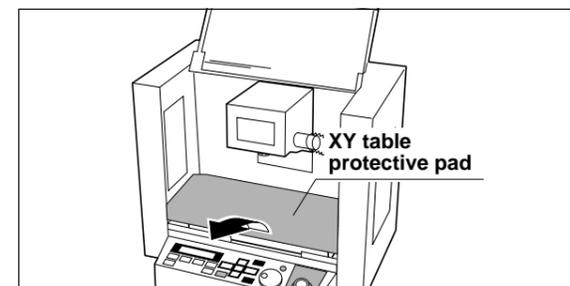
3 As shown in the figure, grip the base of the machine at the front and back and lift it straight up. Gently set the machine down at the place where it is to be installed.



4 Open the cover and pull the protective pad for the spindle toward the front to remove it.



5 Remove the protective pad for the XY table.



* Be sure to repack the PNC-300 in the original packaging when shipping. To repack, start with step 5 and work backwards. To prevent breakdown or damage during shipping, be sure to use all packaging materials (outer box, accessories box, side pads, and protective pads). It is especially important not to forget to use the two protective pads. Do not discard the packing materials -- store them in a safe place for possible re-use.

Checking the Accessories

Open the accessories box and check to make sure the following accessories are all present. The collet cap and collet chuck are installed on the PNC-300 when shipped.

