

4 - INSTALLATION



4.3.2 Electric connection



CAUTION:

The incorrect connection or non-connection of the neutral cable (if present) causes serious damages to the machine.

Connect the machine to the electric system by proceeding as follows:

- shut off the power;
- take off the cover of the terminal board (C fig. 4.3);
- insert the supply cable (A fig.4.3) into the frame and fix it as described in the image (B fig.4.3), insert it into the proper terminal screw (C fig. 4.3);
- connect the 3 phases to terminals L1-L2-L3 (fig. 4.3);
- connect the ground cable yellow-green, to terminal (PE \);
- if necessary connect neutral cable to terminal (N);
- clamp terminal screw (C fig. 4.3).

Make sure that the cutterblock rotation direction is right (the cutterblock shall rotate to the direction opposite to the workpiece feed) after starting the machine: see chap. 5.

If the cutterblock does not rotate in the right direction proceed as follows:

- shut off the power;
- interchange 2 phases on the terminal board;
- switch on the power;
- check the rotation direction again.

The impedance of the fault loop and the suitability of the associated overcurrent protection device must be verified at the place of machine installation.



DANGER-WARNING

there may be residual current on the earth wire.



NOTE-INFORMATION:

the documentation with wiring diagram is inside the accessory suitcase.

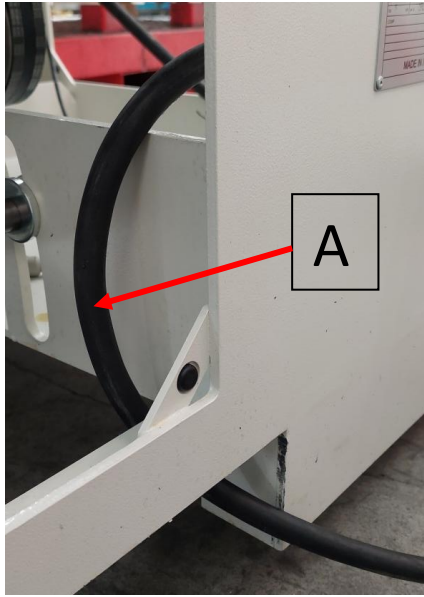


Fig. 4.3