Connecter les cables

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Contrôle du voltage d'alimentation

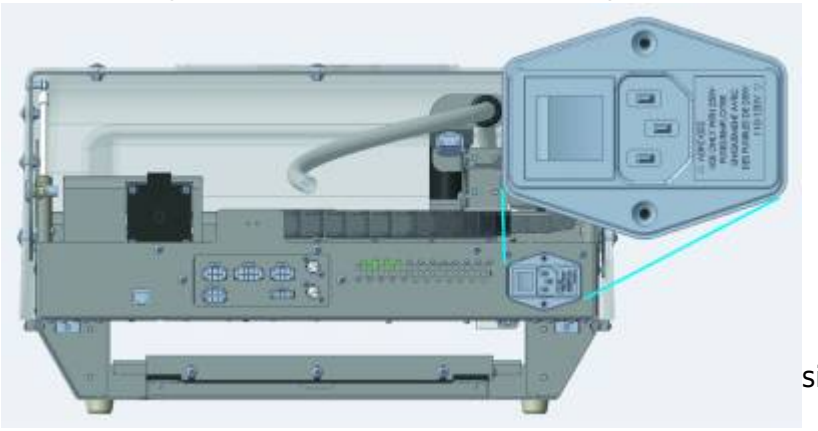
Un câble d’alimentation est fourni avec la machine. Si vous souhaitez utiliser un autre câble d’alimentation d’une longueur différente ou si vous devez remplacer le câble d’alimentation d’origine, vous devez disposer d’un câble avec un connecteur type IEC.

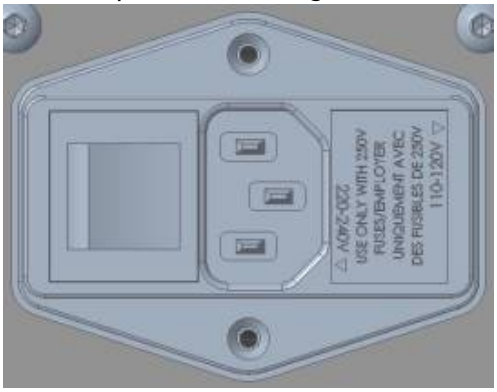
La prise fait partie d’un module d’alimentation (voir l’image ci-dessous). À l’intérieur de ce module d’alimentation se trouvent un interrupteur d’alimentation bipolaire, un sélecteur de tension et un filtre EMI. Le module d’alimentation s’adapte à la tension d’entrée de 100-120 VAC et de 200-240 VAC en inversant simplement la cartouche de fusible. Lorsque la machine quitte l’usine, la cartouche de fusibles est réglée pour une tension d’entrée de 200 à 240 V CA.

Si votre alimentation secteur est de 100-120 VAC, vous devrez changer la position de la cartouche fusible. Les images ci-dessous montrent comment déterminer quel paramètre est actif sur votre machine. Pour changer la position de cette cartouche, vous pouvez la retirer, l’inverser et la réinsérer. Le petit triangle du module d’alimentation et l’un des deux petits triangles de la cartouche fusible s’accouplent. La position triangulaire sur la cartouche de fusible indique la tension d’entrée pour laquelle la machine est réglée.

Connecting the power cable

When looking at the rear of the machine, the power socket is on the back panel on the right hand side.

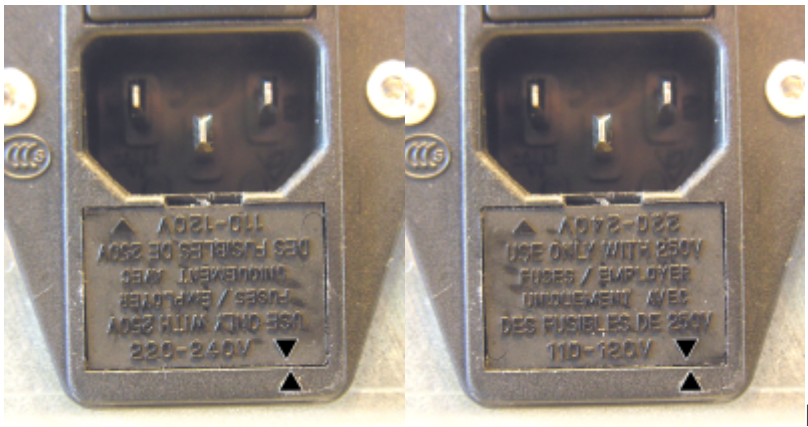




Warning	
	Make sure to only use the standard supplied power cord with ground connection.
	When putting the power cord in the socket, make sure the power switch is in the OFF (0) position.

On the image you can see where the power socket is located. Put the power cord which is supplied with the machine in this power cord socket, and afterwards in a wall outlet.

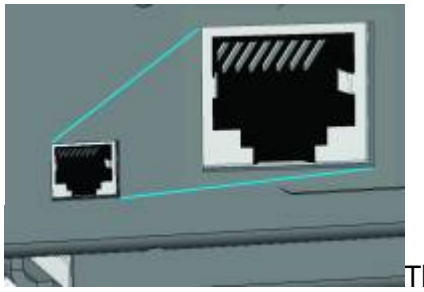
The power cable plug has to be pushed into the socket, until it is properly seated.



In case your mains power supply is 100-120 VAC you will need to change the position of the fuse cartridge. To change the position of this cartridge, you can pull it out, reverse it and insert it again. The little triangle on the power module and one of the two little triangles on the fuse cartridge are mating. The triangle position on the fuse cartridge indicates which incoming voltage the machine is set for. The image on the left shows the position of the fuse cartridge for a 220 VAC power supply and the image on the right shows the position of the fuse cartridge for a 110 VAC power supply.

Connecting the X-300 to the PC





The image on the left shows a typical Ethernet cable. A CAT6A Ethernet cable is provided with the machine. If you need a longer cable, always use a CAT6A or higher class cable.

Plug one end of the Ethernet cable into the RJ-45 socket which is positioned on the rear side of the machine. Gently push the plug into the socket till you hear the soft click of the locking lip.

Plug the other side of the Ethernet cable into the pc’s Ethernet socket and push until you hear a soft click.

Configuring the IP addresses

To avoid any connection or configuration problem, the machine’s controller has a specific fixed IP-address which cannot be changed (172.22.2.100). Also, the computer which controls the machine has

to be configured with a fixed IP-address in the same range. This has the following consequences:

1. Either the PC is a standalone one, and internet access is possible using wifi.
2. Or the PC has no wifi access and/or needs an ethernet connection into a local area network. In that case a second ethernet port in the PC will be needed.

If you want to make your engraver part of your company network, you have to plug an ethernet cable into the network hub or switch and the other end of the cable into one of the ethernet ports in the PC. This ethernet port can be configured freely. A second ethernet cable has to be connected between the ethernet port of the machine and the other ethernet port in the PC.

Continue to systems requirements for the installation.
Continue to the table of contents.

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