

CNCGLASS



Heavy Duty Thermocutter Pro250 — control unit with handheld cutter and F blade

CNCGLASS Product Catalog

Heavy Duty Thermocutter Pro250

English

Heavy duty thermocutter for laminated glass edge cleaning · hot knife to remove overflowed EVA, PVB, SGP interlayer remains · Pro250 thermal cutter for glass lamination finishing.

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Product List Edition

CNC Ucolin Interlayer Technology Co., Ltd. · SHENZHEN, GD, CHINA

CNCGLASS · Product Overview

The CNCGLASS Heavy Duty Thermocutter Pro250 is a professional hot-knife system designed to clean laminated glass edges by removing overflowed remains of EVA, PVB, SGP and other interlayer films after lamination. The unit reaches working blade temperature within seconds and is supplied with CE and US plug options, R and F blades, additional blade holders, spare fuses, a handheld body holder, cleaning brush, and hexagonal wrenches.

Typical use: laminated glass edge finishing · EVA / PVB / SGP overflow cleanup · glass lamination production lines.

CNCGLASS · Technical Data

Electrical and thermal specifications for CNCGLASS Heavy Duty Thermocutter Pro250.

Item	Specification
CE Standard	AC 230 V / 50 Hz
US Standard	AC 120 V / 60 Hz

Power	MAX 250 W
Temperature of Blades	Up to 500 °C in seconds
Primary use	Clean laminated glass edges — overflowed EVA, PVB, SGP, etc.

CNCGLASS · Package Contents

Standard package contents of Heavy Duty Thermocutter Pro250. Plug type is supplied according to market (CE or US).

Item	Description
Plug Type	CE AC 230 V / 50 Hz plug
Plug Type	US AC 120 V / 60 Hz plug
R blade	R-profile cutting blade
F blade	F-profile cutting blade
Additional blade holders	Enables blades 3.2, 4.2, 11.2, 14.2 on the Heavy Duty Thermocutter. Attention: when installing, black side should face black side; holders must not touch each other.
Spare fuses	Replacement glass-tube fuses
Handheld body holder	Metal brackets to support the handheld body
Clean brush	Brush for cleaning the blade
Hexagonal wrench	Hex keys for blade / holder fasteners

Component photographs



R blade



F blade



Additional blade holders



Spare fuses



Handheld body holder



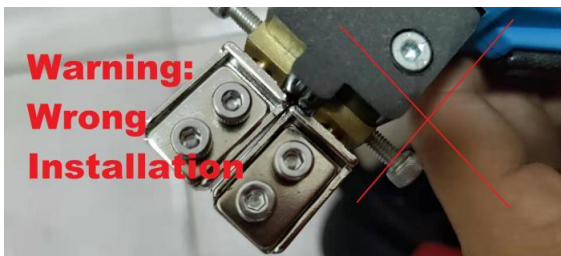
Clean brush



Hexagonal wrench set

CNCGLASS · Blade Holder Installation Attention

When installing Additional Blade Holders, black side should face black side. The holders must not touch each other. Compare the illustrations below.



Wrong installation — holders must not touch



Right installation — clear gap; black side to black side

CNCGLASS · Preparation

Follow these steps before cutting. Always prepare the device when cold.

- A)** Select a thermal cutter blade corresponding to the cutting use.
- B)** Loosen the knurled nut when the device is cold.
- C)** Insert each leg of the blade and tighten the knurled nuts. Make sure that the blade and the cutting head have optimal contact. If both legs of the blade are not properly installed, the unit will not heat up.
- D)** Power on.

CNCGLASS · Cutting

Operating guidance for edge cleaning with Heavy Duty Thermocutter Pro250.

- A)** Avoid a direct short circuit between blade holders.
- B)** Place the blade on the cutting material, press the switch and start cutting. It is recommended to try first with a small sample piece.
- C)** If smoke develops during the cut, you are cutting too slowly or the blade is too hot. Remedy this by lowering the temperature and intermittently releasing the trigger during your cut. As cutting resistance increases, depress the trigger again. The Thermocutter Pro250 will reach the set temperature within seconds. You can accomplish the cut with minimal smoke using this process. Cutting in this manner will also prolong the life of the knife.
- D)** Clean the blade with the brush after use.

CNCGLASS · Caution

Safety instructions. Keep meaning intact; operate only as intended.

- A)** Always operate the thermal cutter in a well-ventilated space.
- B)** Never burn off excess residue on the thermal cutter blade. The blades will overheat and become warped.
- C)** Only operate the thermal cutter when it is in contact with the work / insulation board.
- D)** Keep hot blades away from skin, clothing and other flammable materials.
- E)** Allow blades to cool before handling. The thermal cutter may cause injury or burns to exposed surfaces.

CNCGLASS · Contact

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For samples or technical questions about Heavy Duty Thermocutter Pro250, please contact us by email or WhatsApp.

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