CNCGLASS



CNCGLASS hot knife blade No.8-1 — U-fork alloy blade with rounded tip and dual mounting prongs.

CNCGLASS Product Catalog

Hot Knife Blade No.8-1 — 42 mm Total Length Max 400°C Heat Cutter Blade Cut and Seal Synthetic Fiber Rope Band Belt Fabric Rubber Clean Edge Industrial Spare Accessory

English

Replacement U-fork hot knife blade for cut-and-seal work on synthetic fiber — ropes, bands, belts, and fabric — plus rubber. Total length about 42 mm. Max blade temperature 400°C. Sold individually as a spare accessory for matching hand-hold electric hot knife fabric and rope cutters. Rounded tip melts and seals edges to reduce fraying. Catalog figures are average reference values, not guarantees — verify fitness before volume use.

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Product List Edition

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

CNCGLASS · Product List / Specifications

CNCGLASS hot knife blade No.8-1 is a U-fork replacement heat-cutter blade for cut-and-seal work on synthetic fiber — ropes, bands, belts, and fabric — and for rubber. Total length about 42 mm. Max blade temperature 400°C. Sold individually as a spare accessory. Dual mounting prongs seat in the heated knife holder of matching hand-hold electric hot knife fabric and rope cutters. The rounded tip melts and seals edges to reduce fraying.

Safety: wear a breathing filter mask when cutting synthetics, rubber, or foam. Do not touch the blade while hot. Cool fully before changing or storing. Commercial terms and matching cutters available on request.

Item / Feature	Specification	Format	Typical use
Hot knife blade No.8-1	U-fork alloy blade · rounded cutting tip · dual mounting prongs · total length ~42 mm · max tip heat 400°C · sold individually	Piece	Spare / accessory
Cut & seal behavior	Cut and melt synthetic fiber and rubber · fuse edges in one pass · reduces fraying on rope, band, belt, and fabric ends	In use	Shop / industrial

Note: Catalog data are average reference values for CNCGLASS grades and are not guarantees. Please verify fitness for your process before volume use. Contact us for commercial terms and matching cutters.

To place an order or request a quotation, please email us at cnc@cncGlass.com. Our sales team will respond promptly with availability and lead time.

CNCGLASS · Datasheet of Hot Knife Blade No.8-1

Key catalog properties for CNCGLASS hot knife blade No.8-1 for cut-and-seal work on synthetic fiber and rubber. Values below are typical catalog reference facts.

Property	Result	Note
Product family	Hot knife replacement blade	U-fork accessory
Blade type	No.8-1	Generic type label
Total length	About 42 mm	Catalog page
Max blade temperature	400℃	Catalog page
Blade form	U-fork · rounded tip · dual prongs	Heated holder seat
Pack / supply	Sold individually	Spare piece
Cut / seal behavior	Cut and melt synthetic fiber / rubber	Reduce fraying
Typical materials	Rope · band · belt · fabric · rubber	Catalog list
Compatible tools	Matching hand-hold electric hot knife fabric / rope cutters	Accessory fit
Safety	Filter mask · do not touch hot blade · cool before change	Shop practice
Disclaimer	Average reference values — not guarantees (CNCGLASS only)	Verify before volume use

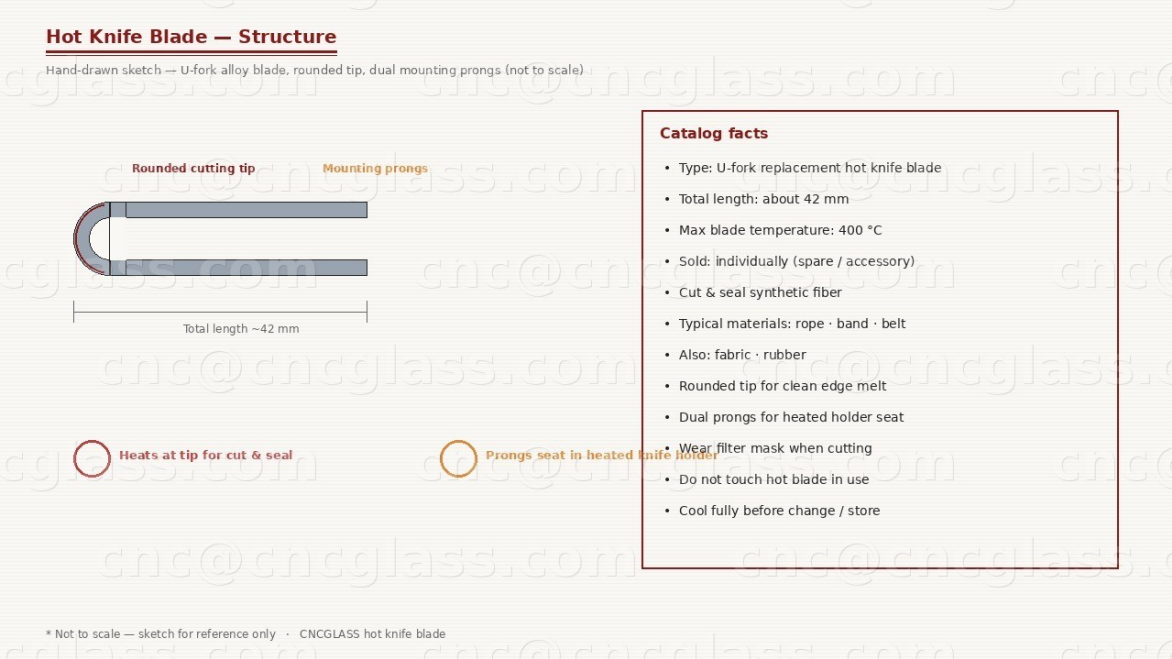
Datasheet values are typical published reference facts and may vary by batch. They are not performance guarantees. Please contact us for the latest guidance on blade selection and material fitness.

CNCGLASS · Storage & Care

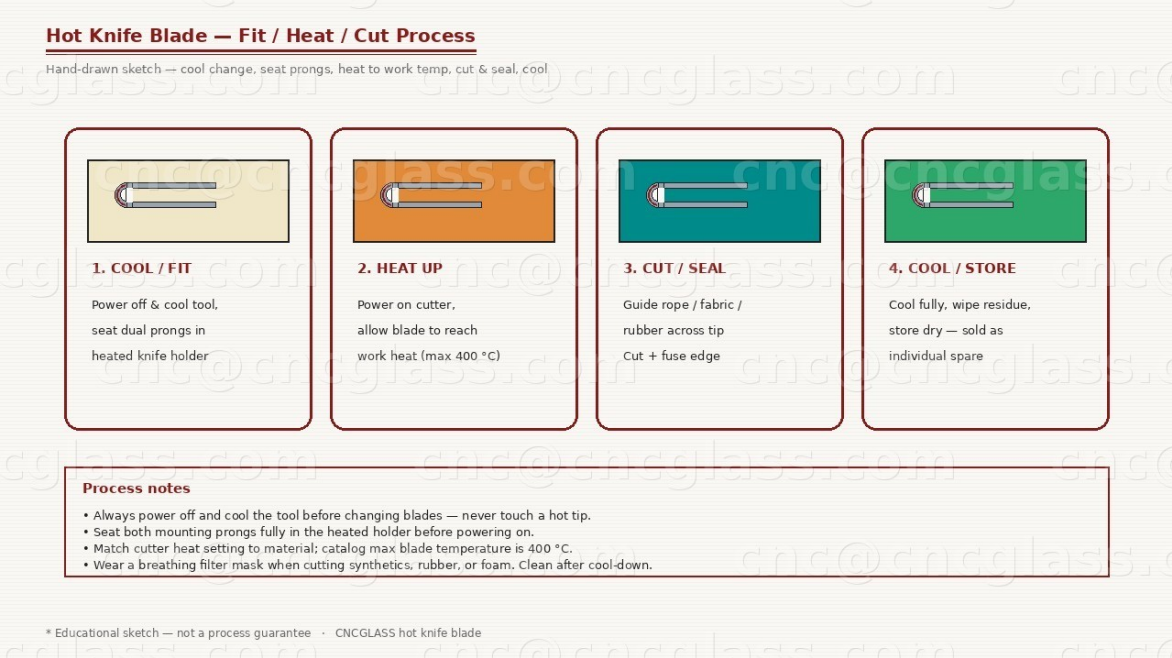
Store spare blades dry and clean, away from moisture and corrosive vapors. Allow the blade to cool fully before removing, packing, or wiping residue. Never burn off residue on the tip. Keep spare pieces with the matching cutter kit when idle. Follow FIFO inventory practice for spare blades.

CNCGLASS · How It Works (Hand-Drawn Sketches)

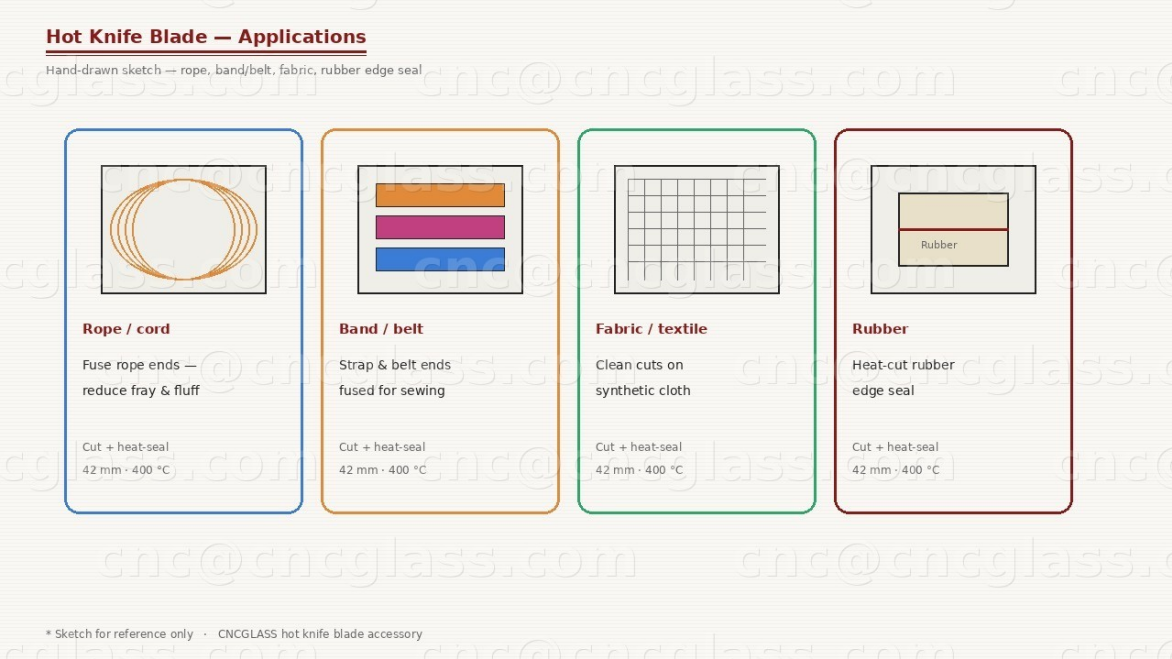
Educational hand-drawn sketches for textile and industrial shops. CNCGLASS hot knife blade No.8-1 uses a U-fork alloy body with an rounded cutting tip and dual mounting prongs. Seat the prongs in a matching hand-hold electric hot knife, heat to work temperature (catalog max 400℃), then cut and seal rope, band, belt, fabric, or rubber edges.



Hot knife blade structure (hand-drawn sketch): rounded tip, U-fork body, dual mounting prongs.



Blade fit / heat / cut process (hand-drawn sketch): cool fit, heat up, cut and seal, cool store.



Blade applications (hand-drawn sketch): rope, band/belt, fabric, rubber edge seal.

CNCGLASS · Product Photos

Product photograph of CNCGLASS hot knife blade No.8-1 — U-fork alloy blade with rounded tip and dual mounting prongs, shown with a metric scale for length reference. Representative of the 42 mm / 400°C hot knife blade family.



CNCGLASS hot knife blade No.8-1 — U-fork alloy blade with rounded tip and dual mounting prongs.

CNCGLASS · Contact

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For quotations, samples, or bulk orders of hot knife blades and matching electric hot knife cutters for rope, fabric, and related synthetic cutting, please contact us by email or WhatsApp.

CNCGLASS · Hot Knife Blade No.8-1