

CNCGLASS



CNCGLASS hot knife R Blade — curved R cutting loop with dual mounting prongs and clamp housing.

CNCGLASS Product Catalog

Hot Knife R Blade — 90 mm Total Length 0.8 / 1.0 mm Thickness Max 400°C Heat Cutter Blade Cut and Seal Synthetic Fiber Rope Band Belt Fabric Clean Edge Industrial Spare Accessory

English

Replacement R Blade hot knife blade for cut-and-seal work on synthetic fiber — ropes, bands, belts, and fabric. Total length about 90 mm. Thickness options 0.8 mm and 1.0 mm. Max blade temperature 400°C. Sold individually as a spare accessory for matching hand-held electric hot knife fabric and rope cutters. Curved R cutting loop 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 R Blade is a curved-loop replacement heat-cutter blade for cut-and-seal work on synthetic fiber — ropes, bands, belts, and fabric. Total length about 90 mm. Thickness options 0.8 mm and 1.0 mm. Max blade temperature 400°C. Sold individually as a spare accessory. Dual mounting prongs seat in the heated knife holder of matching hand-held electric hot knife fabric and rope cutters. The curved R cutting loop melts and seals edges to reduce fraying.

Safety: wear a breathing filter mask when cutting synthetics. 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 R Blade	Curved R cutting loop · clamp housing · dual mounting prongs · total length ~90 mm · thickness 0.8 / 1.0 mm · max tip heat 400°C · sold individually	Piece	Spare / accessory
Cut & seal behavior	Cut and melt synthetic fiber · 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 R Blade

Key catalog properties for CNCGLASS hot knife R Blade for cut-and-seal work on synthetic fiber. Values below are typical catalog reference facts.

Property	Result	Note
Product family	Hot knife replacement blade	R Blade accessory
Blade type	R Blade	Generic type label
Total length	About 90 mm	Catalog page
Blade thickness	0.8 mm and 1.0 mm	Catalog page
Max blade temperature	400°C	Catalog page
Blade form	Curved R loop · clamp housing · dual prongs	Heated holder seat
Pack / supply	Sold individually	Spare piece
Cut / seal behavior	Cut and melt synthetic fiber	Reduce fraying
Typical materials	Rope · band · belt · fabric	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

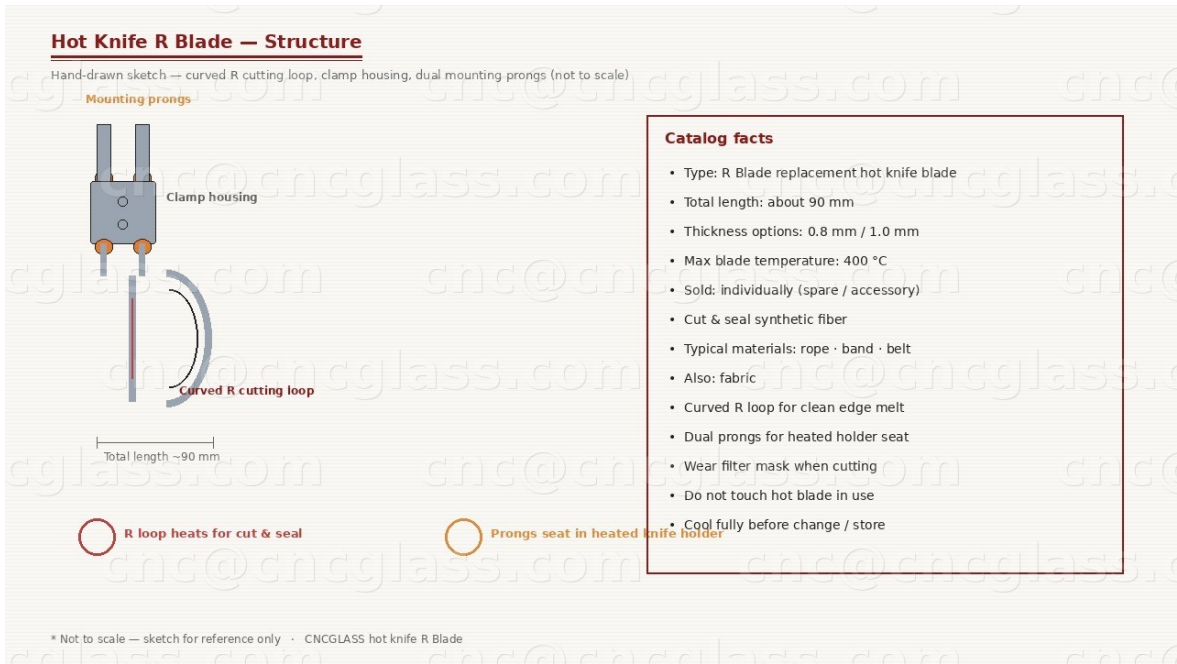
Datasheet values are typical published reference facts and may vary by batch. They are not performance guarantees. Please contact us for the latest guidance on blade selection and material fitness.

CNCGLASS · Storage & Care

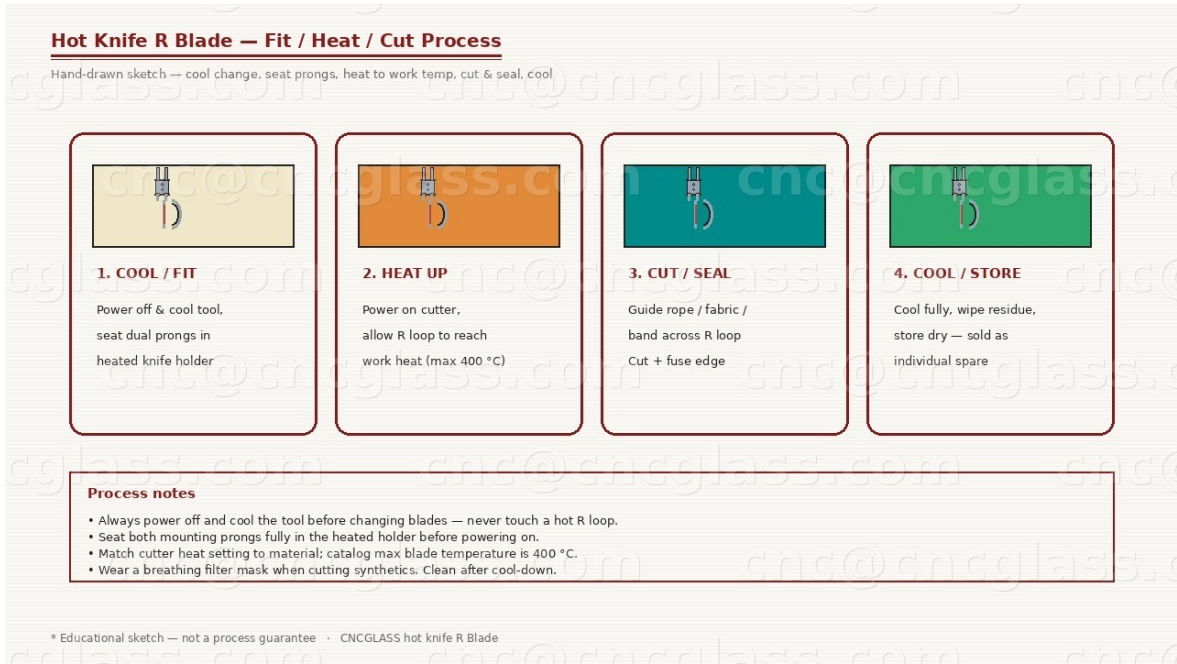
Store spare blades dry and clean, away from moisture and corrosive vapors. Allow the blade to cool fully before removing, packing, or wiping residue. Never burn off residue on the tip. Keep spare pieces with the matching cutter kit when idle. Follow FIFO inventory practice for spare blades.

CNCGLASS · How It Works (Hand-Drawn Sketches)

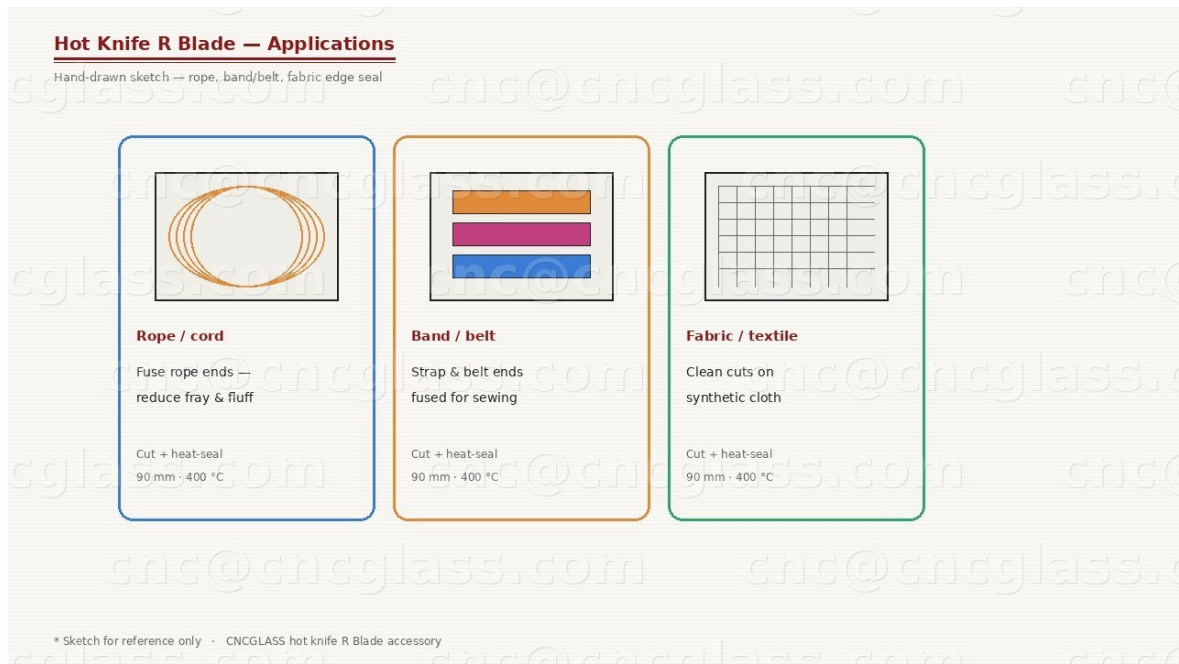
Educational hand-drawn sketches for textile and industrial shops. CNCGLASS hot knife R Blade uses a curved R cutting loop with a clamp housing and dual mounting prongs. Seat the prongs in a matching hand-hold electric hot knife, heat to work temperature (catalog max 400°C), then cut and seal rope, band, belt, or fabric edges.



Hot knife R Blade structure (hand-drawn sketch): curved R cutting loop, clamp housing, 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 edge seal.

CNCGLASS · Product Photos

Product photographs of CNCGLASS hot knife R Blade — curved R cutting loop with dual mounting prongs and clamp housing. One view includes a metric scale for length reference; one shows the heated loop in a matching cutter. Representative of the 90 mm / 400°C R Blade family.



CNCGLASS hot knife R Blade — curved R cutting loop with dual mounting prongs and clamp housing.



CNCGLASS hot knife R Blade — curved R loop with metric scale for length reference.



CNCGLASS hot knife R Blade — heated R loop seated in matching electric hot knife holder.

CNCGLASS · Contact

CNC Ucolin Interlayer Technology Co., Ltd.

Address: SHENZHEN, GD, CHINA

Peter Lin

Email: cnc@cncGlass.com

WhatsApp / Mobile: +86 15013829504

WeChat: wecan365

Website: www.cncglass.com

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 R Blade