

# TRADITIONAL WINDOW CLEANING GLASS SCRAPERS

**UNGER**

Quality Tools for Smart Cleaning

The **UNGER GLASS SCRAPERS** with carbon or stainless steel reversible blades, featuring 2 sharp edges, are perfect for removing bird droppings, paint, tape, stickers and post-construction debris from the glass.

The **UNGER SURFACE SCRAPERS** with reversible stainless steel blades, featuring 1 sharp and 1 blunt edge, are great for heavy duty applications. Use the blunt edge to remove stubborn dirt, including cement and stucco.

## UNGER PREMIUM GLASS SCRAPER BLADES STAINLESS STEEL



- Durable dual-sided replacement scraper blades are made from rust resistant 440A grade stainless steel which provides excellent edge retention and break resistance, ensuring that blades stay sharp for a long time.
- Each blade undergoes a precise angle honing process, creating a razor sharp and consistent cutting angle, enhancing the speed and effectiveness of every scraper pass.
- Perfect for removing paint, decals, tape, heavy soil and debris from glass surfaces, as well as construction clean up.
- Compatible with most flat or angled 10 cm (4") or 15 cm (6") scrapers.

## UNGER CARBON STEEL BLADES



- Made of extra-sharp carbon steel and each blade is 4-way sharpened
- Two sharp sides for twice the wear on selected scraper blades
- Both sides lacquered for longer rust protection
- Individual wrapping in wax paper helps to protect blades from rusting and sticking together
- Safely packed and stored in convenient plastic dispenser. Blades remain dry and always available in safe dispenser



# TRADITIONAL WINDOW CLEANING GLASS SCRAPERS

## ERGOTEC® NINJA

Practical Holster  
for the Belt



Available in 2 sizes:  
10 cm      15 cm



Switch the angle of the scraper head  
from 0 to 30° at the touch of a button!



Safer and easier blade change –  
push slider release lock to access  
and change blade



Scraper includes removable  
protective blade cover



Practical Holster & Scraper Combo

### ErgoTec® NINJA SCRAPER

- The world's first 2-in-1 scraper for professional window cleaning.
- The angle of the scraper head can be switched from straight to 30°
  - Safer and easier blade change
  - Fits securely to poles with Locking Cone
  - Includes UNGER Premium Glass Scraper Blade Stainless Steel

Part No.	Blade	Pack
EN100	10 cm	5
EN150	15 cm	5

### ErgoTec® NINJA COMBO (SCRAPER + HOLSTER)

Part No.	Blade	Pack
ENH10	10 cm	5
ENH15	15 cm	5

### ErgoTec® NINJA HOLSTER

Made of durable solid plastic, the Holster is built to withstand frequent contact with sharp blades thanks to its integrated stainless steel strike plate.

- Fits to most standard tool belts
- Fits the scraper with or without protective cap

Part No.	Compatible	Pack
HT150	Fits 10 cm and 15 cm scraper	5

### PREMIUM GLASS SCRAPER BLADES STAINLESS STEEL

Part No.	Blade	Info	Pack
ENB10	10 cm	1 case = 25 blades	10 cases
ENB15	15 cm	1 case = 25 blades	10 cases

Also fits ErgoTec®, ProTrim and Trim scrapers

### 4 CM, SINGLE SHARP EDGE BLADE



#### ErgoTec® SAFETY SCRAPER

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Ergonomic scraper with safety mechanism.

Spare blades: SRB10, SRB20, SRBDB.

- Single sharp edge blade
- Made of metal with rubber grip, sturdy and durable
- Retractable blade for safety

Part No.	Size	Info	Pack
SR03K	4 cm	20 in a box	20
SR04K	4 cm	50 in a display box	50

#### SAFETY SCRAPER

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Convenient scraper with safety mechanism.

Spare blades: SRB10, SRB20, SRBDB.

- Single sharp edge blade
- Made of metal, sturdy and durable
- Retractable blade for safety

Part No.	Size	Info	Pack
SR20K	4 cm	20 in a box	20
SR50K	4 cm	50 in a display box	50



#### MINI SCRAPER

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Handy plastic scraper with special locking mechanism.

- Extremely handy - fits anywhere!
- Single edge blade for safety

Part No.	Size	Info	Pack
STMIN	4 cm	In a plastic bucket	100



#### CARBON STEEL BLADES FOR GLASS SCRAPERS 4 cm

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For SR03K, SR04K, SR20K, SR50K, STMIN.

- Single edge razor blade with aluminium holder
- Easy to replace
- SRBDB includes dispenser with tray for old blades

Part No.	Size	Info	Pack
SRB10	4 cm	100 loose blades	1 box
SRB20	4 cm	250 blades (50x5)	1 box
SRBDB	4 cm	480 blades (48x10 in dispenser)	48 disp.



### 10/15 CM, REVERSIBLE SHARP BLADE



#### ErgoTec® GLASS SCRAPER

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Large surface blade with ergonomic bi-component handle.

Spare blades: TR100 (10 cm), TR150 (15 cm).

- Reversible sharp blade
- Simple slide blade change, with protective cap for safety
- Fits securely to pole with Locking Cone

Part No.	Size	Info	Pack
EG100	10 cm	Packed in a display box	10
EG150	15 cm	Packed in a display box	10



#### PROTRIM 10

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The convenient lightweight scraper for every day.

Spare blades: TR100, KL100.

- Convenient and compact
- Retractable blade for safety
- Blade replacement and cleaning at push of a button

Part No.	Size	Info	Pack
TX100	10 cm	Packed in display box	10



#### TRIM 10+1

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stainless steel glass scraper. In practical plastic box, with 10 blades.

Spare blades: TR100, KL100.

- Strong stainless steel
- Fits in UNGER squeegee handles
- Folding mechanism for safety

Part No.	Size	Info	Pack
TM100	10 cm	1 case = 1 holder+10 blades	10 cases
TH100	10 cm	1 box = 25 holder in bundles of 5	25



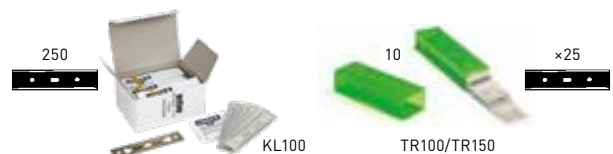
#### CARBON STEEL BLADES FOR GLASS SCRAPERS 10/15 cm

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Carbon steel blades with reversible sharp edges.

For TX100, EG100, EG150, TM100, EN100, EN150.

Part No.	Size	Info	Pack
KL100	10 cm	250 loose blades	1 box
TR100	10 cm	250 blades (10 cases x 25 blades)	10 cases
TR150	15 cm	250 blades (10 cases x 25 blades)	10 cases



# SURFACE SCRAPERS

## 10 CM, REVERSIBLE SHARP/BLUNT EDGE BLADE



### ErgoTec® SCRAPER



Ergonomic surface scraper with bi-component handle.

Spare blades: RB100.

- Advanced ergonomic handle design for comfortable use
- Angled, heavy metal head with reversible sharp/blunt edge blade

Part No.	Size	Pack
SH000	10 cm	10



### ErgoTec® LONG HANDLE SCRAPER



The surface scraper with extra power with bi-component handle.

Spare blades: RB100.

- 25 cm long handle for extra reach and power
- Reversible sharp/blunt blade
- Blade protection cap for safety

Part No.	Size	Pack
SH250	10 cm	10



## STAINLESS STEEL BLADES FOR SURFACES

Reversible sharp/blunt edge stainless steel blade. For SH000, SH250

- Sharp edge for scraping off paint, stickers, etc.
- Blunt side for removing cement and stucco
- Compact dispenser stores new and used blades
- Blades easily slide in and out of dispenser

Part No.	Size	Info	Pack
RB100	10 cm	1 dispenser = 10 blades	10 disp

## i → EXPERT TIPS

- Check if glass is scratch-resistant and suitable for scraper use. Unsuitable for use on Plexiglas, crown glass, solar glass, safety glass (ESG). Follow the manufacturer's care instructions
- Perform a scrape test in advance on an inconspicuous section
- Before starting work, check the glass for damage and report it, if necessary
- Check the blade for damage and change it, if necessary, or reverse it
- The surface to be scraped should always be wet
- It is best to use a release agent, e.g. "UNGER's Liquid"
- Always scrape in one direction! Never pull the scraper back – scratch risk!
- After scraping, check if adhesive or stucco residues are stuck to blade. If necessary, change or reverse blade


**ATTENTION! UNGER blades are razor-sharp.**  
Always handle with greatest care.








## OVERVIEW OF GLASS SCRAPERS


GLASS SCRAPER (2-sided sharp blade)	QUALITY	BLADE MATERIAL	BLADE SIZE	HANDLE	FITS ON SAFETY CONE	SWIVEL FUNCTION	BLADE CHANGE	PROTECTION MECHANISM	
 <b>ErgoTec® NINJA</b> (EN100, EN150)	***	Stainless steel	10 cm 15 cm	2c-material		✓	Carriage	Cap	p. 44
 <b>ErgoTec®</b> (EG100, EG150)	***	Carbon steel	10 cm 15 cm	2c-material		-	Carriage	Cap	p. 45
 <b>PROTRIM</b> (TX100)	***	Carbon steel	10 cm	Plastic	-	-	unfold	retractable blade	p. 45
 <b>ErgoTec® SAFETY SCRAPER</b> (SR03K, SR04K)	***	Carbon steel	4 cm	Stainless steel with rubber coating	-	-	push out sideways	retractable blade	p. 45
 <b>TRIM 10+1</b> (TM100, TH100)	**	Carbon steel	10 cm	Stainless steel	-	-	push out sideways	Folding mechanism	p. 45
 <b>SAFETY SCRAPER</b> (SR20K, SR50K)	**	Carbon steel	4 cm	Stainless steel	-	-	push out sideways	retractable blade	p. 45
 <b>MINI SCRAPER</b> (STMIN)	*	Carbon steel	4 cm	Plastic	-	-	push out sideways	Turn blade	p. 45

GLASS SCRAPER BLADES (2-sided sharp)	QUALITY	MATERIAL	SIZE	COMPATIBLE WITH SCRAPER						PACKAGING			
				NINJA	ERGOTEC	PROTRIM	TRIM 10+1	ERGOTEC SAFETY SCRAPER	MINI SCRAPER	BOX	BOX CONTENTS	PACK	
 <b>PREMIUM GLASS SCRAPER BLADES</b> (ENB10, ENB15)	***	Stainless steel	15 cm	✓	✓	-	-	-	-	Carry case	25 blades	10 carry cases (250 blades)	p. 45
			10 cm	✓	✓	✓	✓	-	-	Carry case	25 blades	10 carry cases (250 blades)	p. 45
 <b>GLASS SCRAPER BLADES</b> (KL100, TR100, TR150, SRB10, SRB20, SRBDB)	***	Carbon steel	15 cm	✓	✓	-	-	-	-	Carry case	25 blades	10 carry cases (250 blades)	p. 45
			10 cm	✓	✓	✓	✓	-	-	Box	250 blades	1 box (250 blades)	p. 45
			10 cm	✓	✓	✓	✓	-	-	Blister pack	100 blades	1 blister pack (100 blades)	p. 45
			4 cm	-	-	-	-	✓	✓	Display box	50 boxes of 5 blades each	1 box (250 blades)	p. 45
									Display box	48 Dispenser of 10 blades each	1 box (480 blades)	p. 45	

## OVERVIEW OF SURFACE SCRAPERS

SURFACE SCRAPERS (1-sided sharp blade)	QUALITY	BLADE MATERIAL	BLADE SIZE	HANDLE	FITS ON SAFETY CONE	MORE ANGLED METAL HEAD	BLADE CHANGE	PROTECTION MECHANISM	
 <b>ErgoTec® SCRAPER</b> (SH000)	***	Stainless steel	10 cm	2c-material		✓	Unscrew the slider	Cap	p. 46
 <b>ErgoTec® LONG HANDLE SCRAPER</b> (SH250)	***	Stainless steel	10 cm	Long handle (25cm) 2c-material	-	✓	Unscrew the slider	Cap	p. 46

SURFACE SCRAPERS BLADES (1-sided sharp)	QUALITY	MATERIAL	SIZE	COMPATIBLE WITH SCRAPER			VERPACKUNG			
				ERGOTEC	ERGOTEC LONG HANDLE SCRAPER	FLOOR SCRAPER LIGHT	BOX	BOX CONTENTS	PACK	
 <b>PREMIUM SURFACE BLADES</b> (RB100)	***	Stainless steel	10 cm	✓	✓	✓	Display Box	10 Dispenser 10 blades each	10 Dispenser (100 blades)	p. 46