

## **Pneumatic shears**

#### Pneumatic Shears RH COMPOSITE-MAX, MAX-S and SLIM

For cutting Composites, Plastics, Resin plates, Rubber and metal



RH-Composite-Max



RH-Composite-Max-S



RH-Composite-Slim

| Article Code        | Specification  |
|---------------------|--|
| RH Pneumatic shears |  |
| RHCOMPOSITEMAX      | Pneumatic Shears RH COMPOSITE-MAX, Cutting head made from forged alloyed tool steel, hardness HRC 62,0 |
| RHCOMPOSITEMAXS     | Like MAX, but with short cutting head  |

Consumption 450l/min at 6,3bar, Cutting speed up to: 20m/min Cutting capacity up to 3,0mm, steel: 1,2mm, weight: 1,5kg

| RHCOMPOSITESLIM  | Pneumatic Shears RH COMPOSITE-SLIM, Cutting head made from forged alloyed tool steel, hardness HRC 62,0 |
|------------------|---|
| RHCOMPOSITESLIMS | Like SLIM, but with short cutting head  |

Consumption 300l/min at 6,3bar, Cutting speed up to.: 12m/min Cutting capacity up to 2,0mm, steel: 0,6mm, weight: 0,7kg



#### **Pneumatic shears**

#### Pneumatic shears RH TECHTEX-MAX and TECHTEX-SLIM

For Technical Textiles like Carbon, Fiberglass and Aramid



RH TECHTEX-MAX



**RH TECHTEX-SLIM** 

| Article Code        | Specification   |
|---------------------|---|
| RH Pneumatic Shears |   |
| RHTECHTEXMAXHMSE    | Pneumatic Shears RH TECHTEX-MAX-HMSE. Cutting head with WIDIA-Inlaid. One blade fine serrated for fast and accurate cutting.  For Aramid, Dyneema®, Zylon® and Carbon |
| RHTECHTEXMAXHM      | Like MAXHMSE, WIDIA-Inlaid without serration. for Carbon and Fiberglass   |
| RHTECHTEXMAXWS2xSE  | Like MAXHMSE. Cutting head made from <b>forged alloyed tool steel</b> , hardness HRC 62,0, 2x microserration. <b>For Fiberglass</b>                                   |

Consumption 450l/min at 6,3bar, Cutting speed up to.: 20m/min Cutting capacity up to 15mm, Weight: 1,5kg

| RHTECHTEXSLIMHM | Pneumatic Shears RH TECHTEX-SLIM with WIDIA-Inlaid   |
|-----------------|--|
|                 | Pneumatic Shears RH TECHTEX-SLIM, cutting head with <b>HSS-Steel-Inlaid</b> . Both blades fine serrated for fast and accurate cutting. |

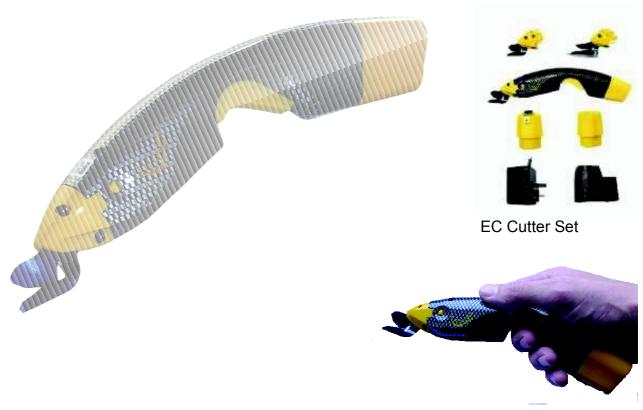
Consumption 300l/min at 6,3bar, Cutting speed up to 12m/min Cutting capacity up to 6mm, Weight: 0,7kg



#### **EC Cutter**

## **Battery Shears EC CUTTER**

WIDIA tipped cutting heads with micro serration
To cut Technical Textiles like Aramid, Carbon and Fiberglass bis 450g/m²



| Article Code     | Specification  |
|------------------|--|
| RH EC Cutter     |  |
| RHECCutterSE     | Battery Shears Set EC Cutter: 1 serrated cutting head for radii, 1serrated cutting head with foot plate, 1 battery, 1 AC adapter, charger and transformer. |
| RHECCutterSKRSE  | Serrated cutting head for radii EC Cutter  |
| RHECCutterSKFPSE | Serrated cutting head with foot plate EC Cutter  |
| RHECCutterAKKU   | Battery EC Cutter  |

Weight: only 220g

Design: ergonomically moulded Cutting heads changing: tool less

Battery: easy to change for continuous working without cord

Optional: non-serrated cutting head for all kind of classical textiles, PVC, leather



# **Battery Shears**

## **RH Battery Shears EC360**

For cutting fiberglass, textiles, PVC and fleece



| Article Code      | Specification   |
|-------------------|---|
| RH Battery shears |   |
| RHEC360           | Battery shears EC360 incl. charger, battery, sharpening device, 10-bow-blade Ø 60mm, plastic case, weight 1,2kg |
| RHEC360A51        | Extra battery for EC360   |



## **Hand Shears**

#### **RH TECHTEX Shears**

1 blade serrated

For cutting Technical Textiles like Carbon, fiberglass and aramid 40% less weight, 50% more power, 100% more durability\*



\* in competition to classically hot drop forged shears

| Article Code               | Specification   |
|----------------------------|---|
| RH Techtex Shears serrated |   |
| SCKAI7205SE                | TECHTEX Shears KAI 8", serrated, 200g, Length of cut 80mm/ total length 205mm |
| SCKAI7230SE                | TECHTEX Shears KAI 9", serrated, 210g, 90mm / 230mm                           |
| SCKAI7250SE*               | TECHTEX Shears KAI 9,5", serrated, 220g, 95mm / 250mm                         |
| SCKAI7250LSE               | TECHTEX Shears KAI 9,5", Left, serrated, 220g, 95mm / 250mm                   |
| SCKAI7280SE                | TECHTEX Shears KAI 11", serrated, 260g, 115mm / 280mm                         |
| SCKAI7300SE                | TECHTEX Shears KAI 12", serrated, 315g, 125mm / 300mm                         |

<sup>\*</sup>best runner article

Steel: high alloyed specialty tool steel, Hardness HRC 59,0 with high toughness, high durability,

sharpening possible

Blades: 1 blade fine serrated to avoid slipping of material Handles: ergonomically moulded elastomeric plastic

Screw: hardened

Technology: break proof, cut out by laser from one peace Long lever technology for easy cutting of heavy duty materials



## **Hand Shears**

#### **RH TECHTEX Shears**

1 blade with knife edge

For cutting of PVC, Rubber, foam and heavy fabrics 40% less weight, 50% more power, 100% more durability\*



\* in competition to classically hot drop forged shears

| Article Code      | Specification   |
|-------------------|---|
| RH Techtex Shears |   |
| SCKAI7205         | TECHTEX Shears KAI 8", 200g, Length of cut 80mm/ total length 205mm |
| SCKAI7230         | TECHTEX Shears KAI 9", 210g, 90mm / 230mm                           |
| SCKAI7250*        | TECHTEX Shears KAI 9,5", 220g, 95mm / 250mm                         |
| SCKAI7250L        | TECHTEX Shears KAI 9,5", Left, 220g, 95mm / 250mm                   |
| SCKAI7280         | TECHTEX Shears KAI 11", 260g, 115mm / 280mm                         |
| SCKAI7300         | TECHTEX Shears KAI 12", 315g, 125mm / 300mm                         |

<sup>\*</sup>best runner article

Steel: high alloyed specialty tool steel, Hardness HRC 59,0 with high toughness, high durability,

sharpening possible

Blades: 1 blade with knife edge finish

Handles: ergonomically moulded elastomeric plastic

Screw: hardened

Technology: break proof, cut out by laser from one peace Long lever technology for easy cutting of heavy duty materials



## **Hand scissors**

# RH Mould making and Trimming scissors Bend up and 1x micro serrated blades, with comfort handles

To cut dry and saturated technical textiles like aramid, carbon and fiberglass



| Article Code                          | Specification                               |
|---------------------------------------|---|
| RH Mould making and trimming scissors |   |
| SCRHFOBAU65CSE                        | RH Mould scissors 6,5", bend up, serrated   |
| SCRHFOBAU7CSE                         | RH Mould scissors 7,0", bend up, serrated   |
| SCRHFOBAU65CKSE                       | RH Mould scissors 6,5", add. Offset handles |
| SCRHFOBAU7CKSE                        | RH Mould scissors 7,0", add. Offset handles |

Steel: hot drop forged carbon steel

Blades: 1x fine serrated, to avoid slipping of the material Handles: with PVC comfort coating, optional offset bend

Weight: 105g / 110g

Made in Solingen / Germany



## **Hand Scissors**

RH TECHTEX Universal Scissors: straight, stainless RH TECHTEX Trimming Scissors: bend up, stainless

**2x serrated blades,** Comfort handles For technical textiles like aramid, carbon and fiberglass



| Article Code            | Specification  |
|-------------------------|--|
| RH Scissors 2x serrated |  |
| SCRHUNI82xSE            | TECHTEX Universal Scissors II 8", 2x serrated, straight blades                 |
| SCRHFOBAU8C2xSE         | TECHTEX Trimming Scissors II 8", 2x serrated, bend up blades for edge trimming |

Steel: high alloyed tool steel, sharpening possible Blades: fine serrated, to avoid slipping of the material

Handles: ergonomically moulded with soft grip, Aceton-resistant

Strong lever for easy cutting of tough material

Weight: 125g, length of cut 80mm, total length 210mm

Made in Solingen / Germany



## **Hand Scissors**

#### **RH Weavers' Scissors 5" TECHTEX**

Double serrated for accurate cutting For cutting threads, tapes and ropes of aramid, carbon and fiberglass



| Article Code         | Specification  |
|----------------------|--|
| RH Weavers' Scissors |  |
| SCRHWEB5R2xSE        | RH Weavers' Scissors 5" TECHTEX for threads of aramid, carbon and fiberglass |

2 x fine serrated blades, rounded tips,

Hot drop forged, high alloyed tool steel, Hardness HRC 57,0, stainless

Screw: hardened, adjustable

Total / Length of cut: 130mm / 50mm

Weight: 43g

Made in Solingen / Germany



## **Service**

#### **Our Services:**

- Sharpening service for hand shears, scissors and blades
- Customized shears and machines
- WIDIA-Coating for blades
- Micro serration for all kind of blades



#### **Product search**

#### We also deliver:

- Heat cutting equipment
- Ultra sonic technology
- Oszillation technology
- Pneumatic cutting units
- End cutters

Please send your request! We have the solution.

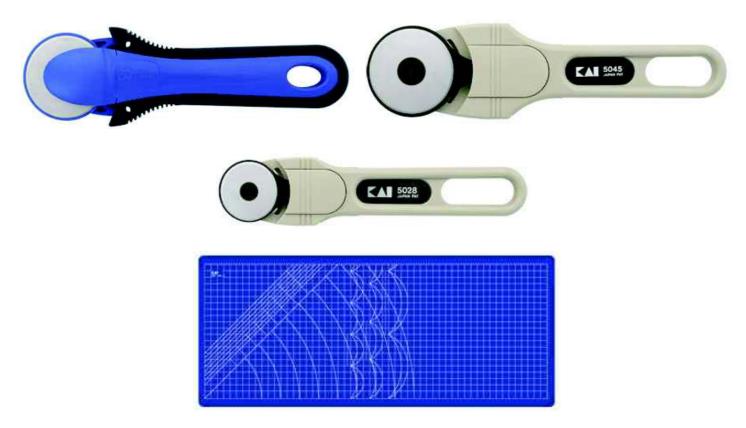




## **Rotary Blade Cutter**

## **KAI Rotary Blade Cutter and Cutting Mats**

Superb for fiberglass, carbon and PVC



| Article Code               | Specification                                  |
|----------------------------|--|
| RH Rotary Blade Cutter and | Cutting Mats                                   |
| WEKAIRS45                  | KAI Rotary Cutter Blue / Black 45mm, soft grip |
| WEKAI5045                  | KAI Rotary Cutter Grey 45mm                    |
| WEKAI5028                  | KAI Rotary Cutter Grey 28mm, for small radii   |
| WEKAICB02                  | KAI Cutting Mat 45 x 60cm                      |
| WEKAICB01                  | KAI Cutting Mat 60 x 90cm                      |
| WEKAICB143                 | KAI Cutting Mat 60 x 143cm                     |
| WEKAICB200                 | KAI Cutting Mat 100 x 200cm, uniblue           |

Blades: High alloyed Cobalt steel, hardness HRC 64,0, high toughness, very durable.

Cutting Mats: "Self sealing". Cut will close itself.



## **Knives**

## KDS "intelligent" Snap off knives

For powerful or fine work



KDS L-21 Autofeeder with automatically blade feeding system from handle inside stock and locking screw to fix the blade. For a powerful cut.



KDS S-18 Slim Trim made from high alloyed steel, cutting angle 30° for fine work even at difficult to reach edges.

| Article Code       | Specification   |
|--------------------|---|
| RH Snap off knives |   |
| WEKDSL21           | KDS L-21 Autofeeder incl. 3 blades 18mm and locking screw |
| WEKDSS18           | KDS S-18 Slim Trim, blade 9mm, angle 30°                  |
| MEKDSLB10H10       | KDS spare blades 18mm, t=0,5mm, 7 segments, VP 10pcs.     |
| MEKDSLB10H100      | KDS spare blades 18mm, t=0,5mm, 7 segments, VP 100pcs.    |
| MEKDSVB10H10       | KDS spare blades 9mm, 30°, 7 segments, VP 10pcs.          |
| MEKDSVB10H100      | KDS spare blades 9mm, 30°, 7 segments, VP 100pcs.         |

Blades: high alloyed tool steel, high hardness and toughness. Minimum double live time in competition to standard blades.



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