

Battery shears

NEW @ RH Schneidtechnik: **elaxa®** Hightech—Battery-Shars

For technical textiles like fiberglass, carbon fiber and Aramid



Item No.	Description
RH elaxa® battery shears	
ELAXA-Standard 01	elaxa®-Standard Battery shears 150W, 14,1V Li-Ion battery 3,1Ah, blades HSS-Steel, HRC62,0, upper blade linear
ELAXA-XL 01	elaxa®-XL Battery shears 400W, 14,1V Li-Ion battery 6,2Ah, blades HSS-Steel, HRC62,0, upper blade linear
ELAXA-Standard 02	elaxa®-Standard Battery shears 150W, 14,1V Li-Ion battery 3,1Ah, blades HSS-Steel, HRC62,0, upper blade radial
ELAXA-XL 02	elaxa®-XL Battery shears 400W, 14,1V Li-Ion Battery 6,2Ah, blades HSS-Steel, HRC62,0, upper blade radial
ELAXA-PCS	elaxa PC-front protection complete, high adjustable

Technical data: Motor: 150W (XL 400W), brushless
 Cutting cap. max.: 8mm (XL 12mm)
 Cutting speed up to: 20m/min
 Battery: 14,1V Li-Ion, Working time: approx. 8h/charging
 Length: 280mm (XL 320mm), Handle Ø 56mm
 Weight: 0,85kg (XL 1,1kg)

More options: Blade speed 2000rpm (Standard), 1000rpm, 4000rpm

ELAXA front protection adjustable

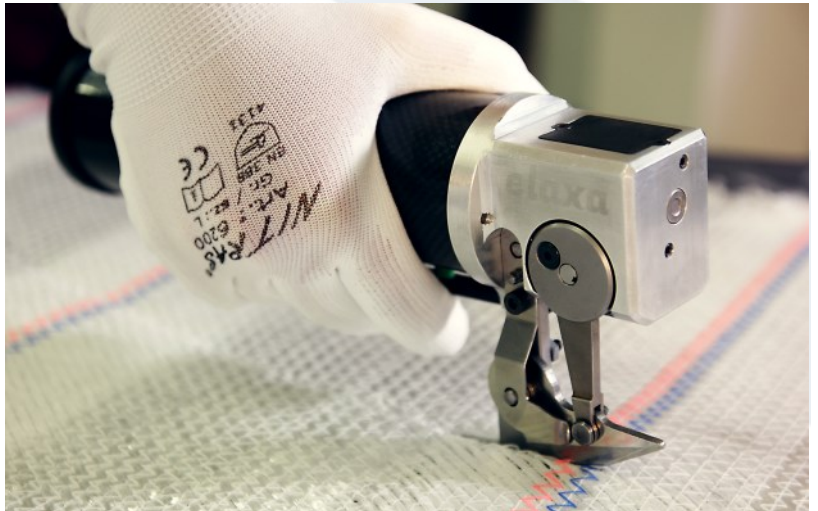
ELAXA in fiberglass 1700g/m²

Battery shears

ELAXA front protection adjustable



ELAXA in fiberglass 1700g/m²



elaxa®-Upper blade linear



elaxa®-Upper blade radial

Material to cut	Blade selection Upper blade				
	Linear	Radial 45° HSS	Radial 15° HSS	Radial 45° carbide	Radial 15° carbide
Fiberglass	+++	+++	++	+++	
Carbon fiber		++	++	+++	++
Aramid			++		+++
Zylon® / Dyneema®					+++
Cardboard	+++	+++	++		
PVC / Rubber/ Leather	+++	+++			
Felt / Fleece / Carpet	++	+++			

Recommendation: micro-serrated bottom blades for loose fiberglass and carbon fiber, Aramid, Zylon® und Dyneema®

NEW @ RH Schneidtechnik: *elaxa*® HIGH-TEC OEM Cutting Unit

For Technical Textiles like glass fiber, carbon fiber and Aramid



Side view



Front view

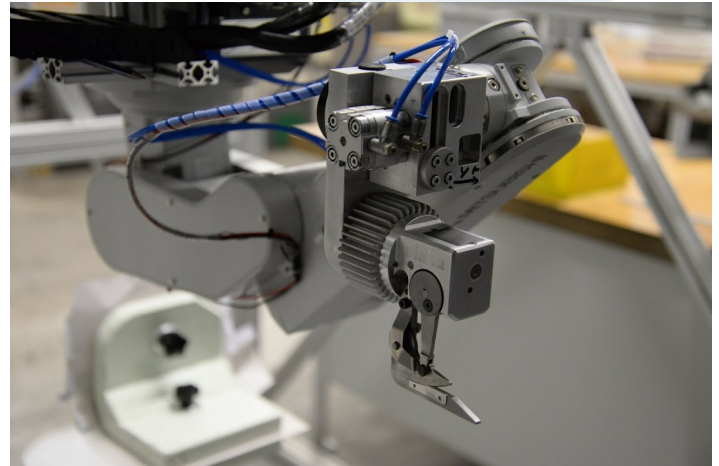
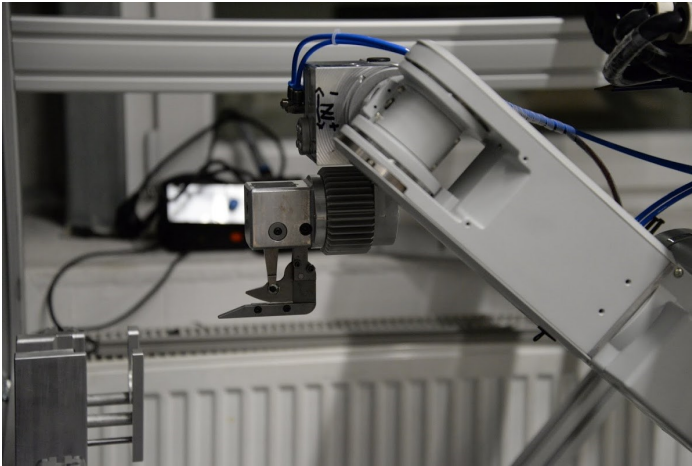
Item No.	Description
RH elaxa®- Cutting Unit	
ELAXA-EBG 02	elaxa®-Standard Cutting Unit 150W, 14,1V blades HSS-Steel, HRC62,0, upper blade radial, 2000rpm
ELAXA-EBG 02-1	elaxa®-Standard Cutting Unit 150W, 14,1V blades HSS-Stahl, HRC62,0, upper blade radial, 1000rpm
ELAXA-EBG-NT	elaxa®- power supply incl. connection for ELXA-EBG
ELAXA-PCS	elaxa Finger protection complete, high adjustable

Technical data: Motor: 150W brushless
 Cutting capacity max.: 8mm (ca. 5000g/m²)
 Cutting speed max.: 20m/min

Length: 150mm, Width: 65mm, Height incl. holder 175mm
 Weight: 0,95kg

options: RPM. 2000rpm (Standard-version), 1000rpm, variable

Cutting unit



ELAXA-EBG on robot



elaxa®-Upper blade linear



elaxa®-Upper blade radial

Material to cut	Blade selection Upper blade				
	Linear	Radial 45° HSS	Radial 15° HSS	Radial 45° carbide	Radial 15° carbide
Fiberglass	+++	+++	++	+++	
Carbon fiber		++	++	+++	++
Aramid			++		+++
Zylon® / Dyneema®					+++
Cardboard	+++	+++	++		
PVC / Rubber/ Leather	+++	+++			
Felt / Fleece / Carpet	++	+++			