



HOOGS CUTTING SYSTEMS  
GmbH & Co. KG

## Electric and Pneumatic Shears



# For a precise cut of various textiles, foils and synthetic materials.

## FAVORIT – compact and nimble



- > for normal textile and synthetic materials
- > handy grip diameter of only 50 mm / 1.97"
- > simple operation by push-button bar
- > cutting head made of light metal
- > sturdy construction with high-quality motor
- > simple carbon brush and blade change
- > integrated grinding device for permanently sharp blades
- > high safety level due to adjustable finger guard and fixed blade cover
- > maintenance-friendly due to external gear unit lubrication
- > precise cuts due to easy guidance by means of a sliding foot (removable if required)

## FAVORIT-V – fast and strong



- > for heavy fabrics, leathers and similar materials
- > faster and stronger than FAVORIT but same design and weight
- > handy grip diameter of only 50 mm / 1.97"
- > simple operation by push-button bar
- > cutting head made of light metal
- > sturdy construction with high-quality motor
- > simple carbon brush and blade change
- > integrated grinding device for permanently sharp blades
- > high safety level due to adjustable finger guard and fixed blade cover
- > maintenance-friendly due to external gear unit lubrication
- > precise cuts due to easy guidance by means of a sliding foot (removable if required)

## FAVORIT-D – swift and breezy



- > for firm textiles, leathers, hides and similar materials
- > fastest and strongest version of the FAVORIT range
- > handy grip diameter of only 32 mm / 1.26"
- > cutting head made of light metal
- > sturdy construction with high-performance precision pneumatic motor
- > flexible exhaust air tube with silencer
- > adjustable speed by control lever
- > easy blade change
- > integrated grinding device for permanently sharp blades
- > high safety level due to adjustable finger guard and fixed blade cover
- > maintenance-friendly due to external gear unit lubrication
- > precise cuts due to easy guidance by means of a sliding foot (removable if required)

## HERCULES-BW – robust and sturdy



- > for technical fabrics, leathers, felts, carpets, foils and similar materials
- > very robust and sturdy construction
- > optimal performance weight
- > on/off switch
- > cutting head made of light metal
- > high safety level due to adjustable finger guard and transparent blade cover
- > easy carbon brush and blade change
- > integrated grinding device for permanently sharp blades
- > extremely durable and high quality motor
- > built-in motor protection switch

## HERCULES-BW-D – the pneumatic Hercules



- > for technical fabrics, leathers, felts, carpets, foils and similar materials
- > pneumatic shears with high torque
- > always used when an electric motor is not considered or applicable
- > handy grip diameter of only 32 mm / 1.26"
- > cutting head made of light metal
- > precise cuts
- > very robust and sturdy construction with high-performance precision pneumatic motor
- > flexible exhaust air tube with silencer
- > control lever
- > adjustable blade rotation speed
- > easy blade change
- > integrated grinding device for permanently sharp blades
- > high safety level due to adjustable finger guard, fixed blade cover and power switch lock

## HERCULES-RI – indispensable for floor laying



- > for carpets and similar textiles as well as synthetic materials
- > with special sliding foot for attachable accessories such as edge cutter, strip cutter and track guide
- > very robust and sturdy construction
- > precise cut with decagonal HSS blade
- > ideal for carpets
- > optimal performance weight
- > on/off switch
- > cutting head made of light metal
- > high safety level due to adjustable finger guard and transparent blade cover
- > easy carbon brush and blade change
- > extremely durable and high quality motor
- > built-in motor protection switch

## LION-60 – cordless freedom for cutting



- > for textiles, foils, leathers and carpets
  - > cordless power supply by means of a 12 V lithium ion battery
  - > battery charge for ca. 300 m of fabric or ca. 250/500 m of carpet
  - > short charging time of 1 hour maximum
  - > with special sliding foot for attachable accessories
- > handy grip diameter of only 60 mm
  - > easy blade change
  - > integrated grinding device for permanently sharp blades
  - > high safety level due to adjustable finger guard, fixed blade cover
  - > precise cuts by means of flexible, carbide tipped counter blade



## Accessories & Options

- > blade wetting for cutting plastic
- > special counter blade with sliding foot, ball tip and special forms
- > accessories for the special sliding foot
- > grip extension to 100 cm / 40" (Rapido / Favorit)
- > with three-phase motor available as a built-in unit type IAG-3-L
- > special cutting head with lubricating felt
- > round or grooved blade for PVC, rubber etc.

## Technical data

	FAVORIT	FAVORIT-V	FAVORIT-D	HERKULES-BW	HERKULES-BW-D	HERKULES-RI	LION-60
Voltage (V)	1 phs. 230	1 phs. 230	Compressed air	1 phs. 230	Compressed air	1 phs. 230	12
Frequency (Hz)	50-60	50-60	-	50-60	-	50-60	DC
Power (W)	58	90	185	165	185	165	62.4 (Wh)
Blade diameter (mm / in)	50 / 1.97	50 / 1.97	50 / 1.97	60 / 2.36	60 / 2.36	60 / 2.36	60 / 2.36
Blade speed approx. (rpm)	2800	3100	4400	1500	1550	1500	1200
Cutting speed (m/min / ft/min)	440 / 1444	487 / 1598	691 / 2267	283 / 929	292 / 958	283 / 929	226 / 741
max. Cutting height (up to mm / in)	10 / 0.4	10 / 0.4	10 / 0.4	15 / 0.6	15 / 0.6	15 / 0.6	12 / 0.5
Weight (approx. kg / lbs)	0.8 / 1.76	0.8 / 1.76	0.8 / 1.76	1.15 / 2.53	0.8 / 1.76	1.15 / 2.53	1.1 / 2.42 with battery
Measurements (approx. mm / inch)	230 × 65 × 75 9 × 2.56 × 2.95	230 × 65 × 75 9 × 2.56 × 2.95	245 × 70 × 80 9.65 × 2.76 × 3.15	270 × 60 × 80 10.6 × 2.36 × 3.15	245 × 70 × 80 9.65 × 2.76 × 3.15	270 × 60 × 80 10.6 × 2.36 × 3.15	320 × 80 × 80 12.6 × 3.15 × 3.15

All information applies to the representative standard execution

## Our product range

- > Electric and pneumatic shears
- > Round-knife machines
- > Integrated machines
- > Laying-out and cut-off devices
- > Cutting room tables
- > Unrolling and unwinding devices
- > Pull-off, cutting and laying down devices
- > Fully automatic length measuring and cut-off systems
- > Rewinding, measuring and cutting machines
- > Straight-knife machines
- > Band-knife machines
- > Folding machines
- > Cutting room accessories



## Possible operational areas

- > Apparel and textile industry
- > Home textiles
- > Leathers and furs
- > Upholstery and furniture industry
- > Carpets, wall and floor coverings
- > Tents and tarps
- > Sunblinds and raincovers
- > Automotive applications
- > Environmental and filter technology
- > Energy management
- > Safety technology
- > Aerospace technology
- > Ship building industry
- > Landscaping
- > Packaging industry
- > Advertising
- > Various uses in industrial and artisanal areas



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