



# Metal Slitting Shears

- n cuts without distortion or straightening of formed parts
- n burr free cutting
- n no finishing of the edges is required
- n accurate cutting along a marked line
- n single-side trimming is possible
- n working speed up to 9 m/min
- n cutting of U-,C- and L-profiles
- n clear view to scribed line or template
- n long life tool
- n easy, one hand, operation
- n simple and safe to use
- n noise under limit regulations
- n insulated and suppressed motor

n **can cause no injury while in motion!**



adjustable guide S/01, for straight cuts without marking a line



cut-outs from drilled starting holes

## specific SD5-1:

- n short curves possible
- n ideal for tinsmiths and body-coach workshops
- n ideal for sheet metalwork
- n installation of car sun roofs
- n support-roller keeps the shear flat
- n acoustic ceiling metal tiles, lighting fixtures
- n cutting extruded and formed shapes
- n U-,C- and L- profiles

n also available:                      pneumatic:  
type 1810                                      cordless  
tool 12 volt: type AK 3010

## SD5-1



## specific S1001N-1:

- n ideal for installations, air conditioning, ducting, aircraft manufacturing
- n for straight and curved patterns
- n stationary cutting in a vice possible
- n ideal for U-,C- and L- profile cutting cable trays and steel studs
- n an indispensable tool for any other applications.

n also available:  
pneumatic: type 1813  
12 volt cordless tool:  
type AK 3013

## S1001N-1



cutting of formed parts

DRACO metal shears		type	SD5-1	S1001N-1
<b>max. cutting capacity</b>		Art.no.:	61000-1	61010-1
steel	400 N/mm <sup>2</sup>	mm/ga.	<b>1,0 / 19</b>	<b>1,3 / 18</b>
stainless steel	600 N/mm <sup>2</sup>	mm/ga.	<b>0,7 / 21</b>	<b>1,0 / 19</b>
stainless steel	800 N/mm <sup>2</sup>	mm/ga.	<b>0,4 / 24</b>	<b>0,7 / 21</b>
aluminium	250 N/mm <sup>2</sup>	mm/ga.	<b>1,5 / 16</b>	<b>2,0 / 14</b>
tightest radius		mm/ "	<b>50 / 2</b>	<b>100 / 4</b>
working speed		±m/min	<b>9</b>	<b>9</b>
strokes		min <sup>-1</sup>	<b>3900</b>	<b>3900</b>
motor capacity		W	<b>300</b>	<b>300</b>
weight		kg	<b>1,6</b>	<b>1,6</b>
min. start hole diameter		mm	<b>10</b>	<b>11</b>

all units are ready to use

SD5-1		S1001N-1	
<b>spare parts</b>		<b>spare parts</b>	
knife	01011	knife	01001
set of jaws	BG13574/1	set of jaws	BG10600
knife-pin set	BG12555	knife-pin set	BG12555
<b>optional accessories</b>			
metal-box			18000
adjustable guide S/01	up to 100 mm		10059
adjustable guide S/01	up to 250 mm		10060
adjustable guide S/01	up to 500 mm		10061
support roller			BG10076

BG=Set available

other voltages



# Universal Metal Slitting Shears

- n cutting without distortion or straightening of formed parts
- n burr free cutting
- n no finishing of the edges is required
- n accurate cutting along a marked line
- n single-side trimming is possible
- n working speed up to 5 m/min
- n cutting of U-,C- and L-profiles
- n clear view to scribed line or template
- n long life tool
- n easy, one hand, operation
- n simple and safe to use
- n noise under limit regulations
- n an insulated and suppressed motor
- n **can cause no injury while in motion**
- n long life tools - series 2000.
- n almost no maintenance necessary
- n knives and jaws regrind able
- n parts are standardized and interchangeable
- n stationary cutting in a vice possible
- n rugged tools for higher cutting capacity
- n ideal for:
  - n sheet-metal workshops
  - n air conditioning
  - n control cabinet fabrication
  - n external wall cladding
  - n optional knives and jaws for stainless steel (see also next page)

## 2020

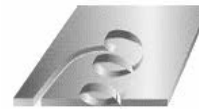


## SD7-1

The Universal Metal Shear



Usable like SD5-1, but double capacity. Ideal for utility vehicles. Cutting steps and seams. **Good Curve ability**



adjustable guide S/01, for straight cuts without marking a line



cut-outs from drilled starting holes



cutting of formed parts

DRACO metal shears	type	SD7-1	2020
<b>max. cutting capacity</b>	Art.no.	61047	61040
steel	400 N/mm <sup>2</sup>	mm/ga. <b>2,0 / 14</b>	<b>2,0 / 14</b>
stainless steel	600 N/mm <sup>2</sup>	mm/ga. <b>1,5 / 16</b>	<b>1,5 / 16</b>
stainless steel	800 N/mm <sup>2</sup>	mm/ga. <b>1,3 / 18</b>	<b>1,3 / 18</b>
aluminium	250 N/mm <sup>2</sup>	mm/ga. <b>3,0 / 10</b>	<b>3,0 / 10</b>
tightest radius	mm/ "	<b>50 / 2</b>	<b>200 / 8</b>
working speed ±	m/min	<b>5</b>	<b>5</b>
strokes	min <sup>-1</sup>	<b>2200</b>	<b>2200</b>
motor capacity	W	<b>500</b>	<b>350</b>
weight	kg	<b>1,8</b>	<b>1,8</b>
min. start hole diameter	mm	<b>12</b>	<b>14</b>

SD7-1	2020		
<b>spare parts</b>	<b>spare parts</b>		
knife	37140S7	knife	010135
set of jaws	BG37222	set of jaws	BG35146
knife-pin set	BG35149	knife-pin set	BG35155
<b>optional accessories</b>			
metal-box			18000
adjustable guide S/01	up to 100 mm	10059	
adjustable guide S/01	up to 250 mm	10060	
adjustable guide S/01	up to 500 mm	10061	
support roller (metal)			BG10077

all units are ready to use

BG=Set

other voltages available



# Seam Metal Shear 3514-2

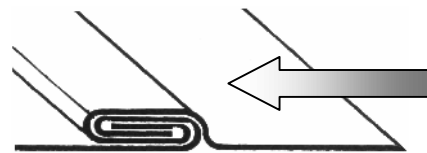
- Ideal for multiple seams

spiral ducting, seams, mesh and wire etc.

Cold and emission-free operation

General specifications:

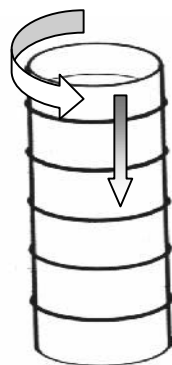
- n cuts formed parts without distortion or straightening
- n burr free cutting
- n no finishing of the edges is required
- n accurate cutting along a marked line
- n single-side trimming is possible.
- n working speed up to max. 5 m/min.
- n cutting of U-,C- and L- profiles
- n clear view to scribed line or template
- n long life tool
- n easy, one hand, operation
- n simple and safe to use
- n can cause no injury while in motion
- n noise under limit regulations
- n insulated and suppressed motor
- n almost no maintenance necessary
- n knife and jaws regrind able
- n parts are standardized and interchangeable



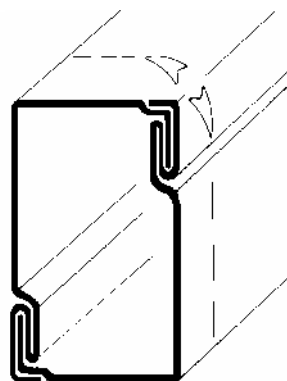
cutting through double lock seam 6 times folded at the ridge or gutter

Ideal for cutting:

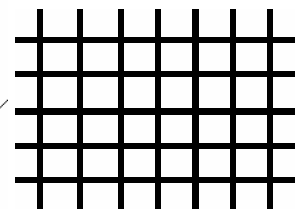
- ý spiral ducting
- ý roof & wall claddings
- ý through 6 times folded double lock and Pittsburgh Seams
- ý mesh and wire
- ý painted or coated aluminum
- ý sheet metal
- ý stainless steel
- ý non ferrous materials (aluminum, copper, zinc)



spiral ducting



Pittsburgh-seam



mesh and wire

also available:

- n pneumatic: type 19/3514-2
- n 12 Volt cordless tool: type AK 3514-2

DRACO Seam Metal Shear		type	3514-2
<b>max. cutting capacity</b>		Art.no.	61070
steel	400 N/mm <sup>2</sup>	mm/ga.	<b>2,0 / 14</b>
stainless steel	600 N/mm <sup>2</sup>	mm/ga.	<b>1,5 / 16</b>
stainless steel	800 N/mm <sup>2</sup>	mm/ga.	<b>1,3 / 18</b>
aluminum	250 N/mm <sup>2</sup>	mm/ga.	<b>3,0 / 10</b>
<b>duct- &amp; Pittsburgh Seam</b>	400 N/mm <sup>2</sup>	mm/ga.	<b>4 x 0,90 / 21</b>
<b>double lock seam</b>	250 N/mm <sup>2</sup>	mm/ga.	<b>6 x 0,75 / 21</b>
tightest radius		mm/inch	<b>200 / 8</b>
working speed ±		m/min	<b>5-7</b>
strokes		min <sup>-1</sup>	<b>2400</b>
motor capacity		W	<b>500</b>
weight		kg	<b>2</b>

3514-2	
<b>spare parts</b>	
knife serrated heavy duty	035141
set of jaws	BG35146
knife-pin set	BG35055
<b>optional accessories</b>	
metal-box	18000

all units are ready to use

BG=Set

other voltages available



# Radius-Seam Metal Shear 3514-7R

- Ideal for small radius through multiple seams

Cold and emission-free operation

spiral ducting, seams (min. Ø 90 mm)

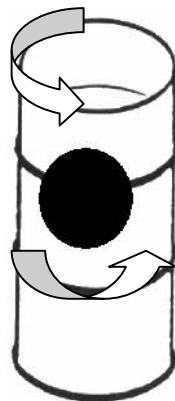
General specifications:

- n cuts without distortion or straightening of formed parts
- n burr free cutting
- n no finishing of the edges is required
- n accurate cutting along a marked line
- n single-side trimming is possible.
- n working speed up to max. 5 m/min.
- n clear view to scribed line or template
- n long life tool
- n easy, one hand, operation
- n simple and safe to use
- n noise under limit regulations
- n insulated and suppressed motor
- n almost no maintenance necessary
- n knife and jaws regrind able
- n parts are standardized and interchangeable



Ideal for cutting:

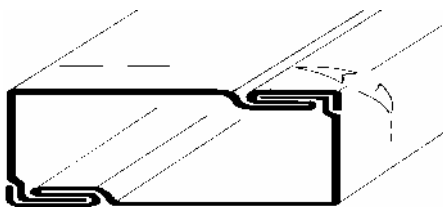
- ý spiral ducting
- ý painted or coated aluminum
- ý sheet-metal, steel studs
- ý stainless steel
- ý non ferrous materials (aluminum, copper, zinc)



spiral ducting



starting hole 12-14 mm Ø  
accurate cutting along a marked line



Pittsburgh Seam

also available:

- n pneumatic: type19/3514-7
- n 12 Volt cordless tool: type AK 3514-7

DRACO Radius Seam Metal Shear		type	3514-7R
<b>max. cutting capacity</b>		Art.no.	61080
steel	400 N/mm <sup>2</sup>	mm/ga.	<b>2,0 / 14</b>
stainless steel	600 N/mm <sup>2</sup>	mm/ga.	<b>1,5 / 16</b>
stainless steel	800 N/mm <sup>2</sup>	mm/ga.	<b>1,3 / 18</b>
aluminum	250 N/mm <sup>2</sup>	mm/ga.	<b>3,0 / 10</b>
<b>duct- &amp; Pittsburgh Seam</b>	400 N/mm <sup>2</sup>	mm/ga.	<b>4 x 0,90 / 21</b>
tightest radius		mm/ "	<b>45 / 1¾</b>
working speed ±		m/min	<b>5-7</b>
strokes		min <sup>-1</sup>	<b>2400</b>
motor capacity		Watts	<b>500</b>
weight		kg	<b>2</b>
starting hole		Ø mm	<b>14</b>

3514-7R	
<b>spare parts</b>	
Knife heavy duty	371401
set of jaws	BG37222
knife-pin set	BG35055
<b>optional accessories</b>	
metal-box	18000
knife serrated heavy duty	371401Z

all units are ready to use

BG=Set

other voltages available



# Metal Stud & Stainless Steel Shear 3515

- for really hard jobs

- n cutting without distortion or straightening of formed parts
- n burr free cutting
- n no finishing of the edges is required
- n accurate cutting along a marked line
- n single-side trimming is possible
- n working speed up to 5 m/min
- n cutting of U-, C- and L-profiles
- n clear view to scribed line or template
- n long life tool
- n easy, one hand, operation
- n simple and safe to use
- n noise under limit regulations
- n an insulated and suppressed motor
- n **can cause no injury while in motion**

- n **heavy duty metal-shear for cutting stainless steel**
- n standard knife for stainless steel
- n **the metal-shear for steel studs up to 2 mm, 14 ga.**
- n the ideal shear if cutting maximum thickness in continuously operation
- n stationary cutting in a vice possible



Catering Equipment



Refrigeration & Cleaning Equipment etc.

ideal for:

ý metals studs up to 14 ga.



ý stainless steel workshops

ý kitchen and cabinet workshops

ý ship and boat builders, etc.



Transport Box 18000



cut-outs from drilled starting holes 12-14mm



cutting of shaped parts

DRACO Profile Metal Shear		type	3515
<b>max. cutting capacity</b>		Art.no.	61063
steel	400 N/mm <sup>2</sup>	mm/ga.	<b>2,0 / 14</b>
stainless steel	600 N/mm <sup>2</sup>	mm/ga.	<b>1,8 / 15</b>
stainless steel	800 N/mm <sup>2</sup>	mm/ga.	<b>1,5 / 16</b>
aluminum	250 N/mm <sup>2</sup>	mm/ga.	<b>3,0 / 10</b>
tightest radius		mm/inch	<b>200 / 8</b>
working speed ±		m/min	<b>5-7</b>
strokes		min <sup>-1</sup>	<b>2400</b>
motor capacity		Watts	<b>500</b>
weight		kg	<b>2</b>

3515 spare parts	
knife heavy duty	035151
set of jaws	BG35146
knife-pin set	BG35055
optional accessories	
metal-box	18000
support roller (metal)	BG10077

all units are ready to use

BG=Set

other voltages available



# Profile Metal Shear 3520

## General specifications:

- n cuts without distortion or straightening of formed parts
- n burr free cutting
- n no finishing of the edges is required
- n accurate cutting along a marked line
- n single-side trimming is possible.
- n working speed up to max. 5 m./min.
- n clear view to scribed line or template
- n long life tool
- n easy, one hand, operation
- n simple and safe to use
- n can cause no injury while in motion
- n noise under limit regulations
- n almost no maintenance necessary
- n knife and jaws regrind able
- n parts are standardized and interchangeable

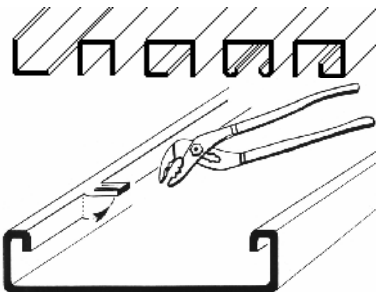
- n shear ideal for all installation shops, examples: cable trays, coated cable trays, cable ladders, spiral tubing, mesh and wire
- n the metal-shear for U-C-L profiles up to 2 mm
- n new 500 watt motor
- n bend folded cable trays cutting in one operation.
- n even cutting **of stainless steel** cable trays without any problems (up to 1,5 mm / 18 ga.)
- n optional knife serrated for coated materials.
- n mitring cuts of cable trays possible

## ideal for:

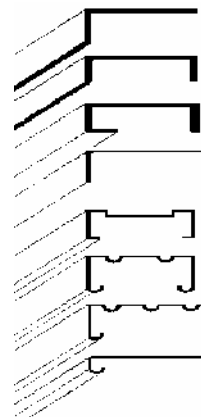
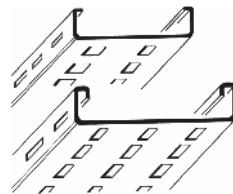
- ý shop installation
- ý for heating and ventilating ventilation system fabrication, partitions
- ý construction-plants, etc.

## also available:

- pneumatic: type 19/3520
- 12 Volt cordless tool: type AK 3520



some profiles need lifting up at the side with a pair of pliers



cutting of shaped parts



Gold Medal Bavarian State Prize

DRÄCO Profile Metal Shear		type	3520
<b>max. cutting capacity</b>		Art.no.	61060
steel	400 N/mm <sup>2</sup>	mm/ga.	<b>2,0 / 14</b>
stainless steel	600 N/mm <sup>2</sup>	mm/ga.	<b>1,5 / 16</b>
stainless steel	800 N/mm <sup>2</sup>	mm/ga.	<b>1,3 / 18</b>
aluminum	250 N/mm <sup>2</sup>	mm/ga.	<b>3,0 / 10</b>
tightest radius		mm/inch	<b>200 / 8</b>
working speed ±		m/min	<b>5-7</b>
strokes		min <sup>-1</sup>	<b>2400</b>
motor capacity		Watts	<b>500</b>
weight		kg	<b>2</b>

3520	
<b>spare parts</b>	
Knife heavy duty	035201
set of jaws	BG35020
knife-pin set	BG35055
<b>optional accessories</b>	
metal-box	18000
serrated knife	03527
support roller (metal)	BG10077

all units are ready to use

BG=Set

other voltages available

Speed control!

**DRÄCO**  
**Corner Metal Shear 1017WB**

**DRÄCO Corner Metal Shear 1017WB**  
 ideal for:

- ý Ventilation shafts and pipes for modification
- ý Heating, Ventilating
- ý Limited space, or hard to get at places.

The new DRÄCO Angle Shaped Metal Shear 1017WB with electronic speed control 900 – 2000 RPM, is able to cut metal up to 2 mm 14 gauge and through seams 4 times 0.9 mm in thickness.

**This tool can cut openings in spiral pipes or any kind of ducts oval or round, for inspection, modification, maintenance or cleaning purposes. Because the tool is angle shaped it can be used for hard to get at places, corner cuts, etc.**

Ideal for square and circular cut outs and for the installation of fittings in spiral round or oval ductwork. The smallest radius possible is 45 mm (2"), max thickness 2 mm 14 gauge metal, 1.5 mm 18 gauge stainless steel and 3 mm 10 gauge aluminum, 500 watt motor, weight 2 kg, 4.3 pounds.

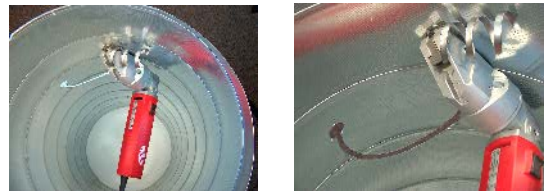
The Angle Shaped Metal shear 1017WB cuts right or left in radius, through a seam in one operation. PVC coated and colored materials are cut without sparks or scratch marks. The cuts are burr and distortion free.

No troublesome metal chips can fall out or into the cavities with the double cut system, the waste comes out at the top of the shear as a strip

**NEW**



Corner and radius cuts are possible for hard to get at places



DRÄCO Corner Metal Shear			1017WB
<b>max. cutting capacity</b>		Art.No.	61470
steel	400 N/mm <sup>2</sup>	mm	<b>2,0</b>
stainless steel	600 N/mm <sup>2</sup>	mm	<b>1,5</b>
stainless steel	800 N/mm <sup>2</sup>	mm	<b>1,2</b>
aluminum	250 N/mm <sup>2</sup>	mm	<b>3,0</b>
duct- & Pittsburgh Seam	400 N/mm <sup>2</sup>	mm	<b>4 x 0,75</b>
tightest radius		mm	<b>45</b>
working speed		±m/min	<b>5-7</b>
strokes		min <sup>-1</sup>	<b>900-2000</b>
motor capacity		Watt	<b>500</b>
weight		kg	<b>2</b>

1017WB	
<b>Spare parts</b>	
Knife heavy duty	371401
set of jaws	BG37222
knife-pin set	BG35055
<b>optional accessories</b>	
metal-box	18000

all units are ready to use

BG=Set available

other voltages



# Attachments

## Cut like a Professional DO IT YOURSELF

These metal-shears are tools with many professional refinements, because the home handyman deserves the same efficient working aids as the trained craftsman. He too, should profit from the experience gained.

It is a indispensable tool for any metalworker, who has to cut metal occasional, without any deforming to surface and need of no after-work due to the double cutting system.

### Specific TYP I

- n ideal for installations, air conditioning, ducting, aircraft manufacturing.
- n a DO IT YOURSELF tool with many professional refinements
- n assembling and removing attachment from electric, pneumatic or cordless drill is easy and simple
- n for use with all European and foreign electric drills as: Bosch, Fein, AEG, Metabo, Hitachi, Makita, Skil with eurocollar 43 mm
- n same as the DRÄCO S1001N-1, only without a motor.

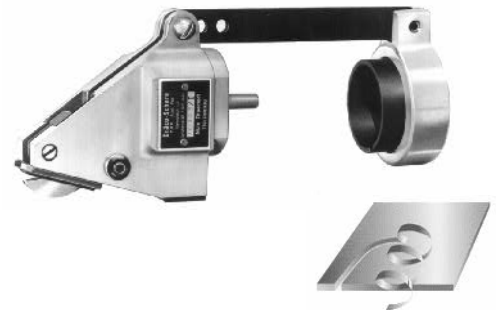
### Specific TYP 1-SD5

- n ideal for tinsmith and body coach workshops
- n installation of car sun roofs
- n support roller keeps the shear flat
- n short curves possible
- n assembling and removing attachment from drill is easy and simple
- n for use with all European and foreign electric drills as: Bosch, Fein, AEG, Metabo, Hitachi, Makita, Skil with eurocollar 43 mm
- n same as the DRÄCO SD5-1, without motor only

### TYP II

- n **specially for plastics** as the DRÄCO S1002N (see page 13), without motor only

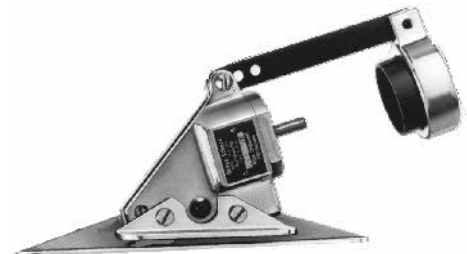
## TYP I-SD5



## TYP I



## TYP II



cut-outs from drilled starting holes 10-12mm



cutting of shaped parts

DRÄCO Attachments	type	TYP I-SD5	TYP I
<b>max. cutting capacity</b>	<i>Art.no.</i>	62500	62510
steel	400 N/mm <sup>2</sup> mm/ga.	<b>1,0 / 19</b>	<b>1,3 / 18</b>
stainl.steel	600 N/mm <sup>2</sup> mm/ga.	<b>0,7 / 21</b>	<b>1,0 / 19</b>
stainl.steel	800 N/mm <sup>2</sup> mm/ga.	<b>0,4 / 26</b>	<b>0,7 / 22</b>
aluminum	250 N/mm <sup>2</sup> mm/ga.	<b>1,5 / 16</b>	<b>2,0 / 14</b>
lead	mm/ga.	<b>3,0 / 10</b>	<b>3,0 / 10</b>
tightest radius	mm/ "	<b>50 / 2</b>	<b>100 / 4</b>
strokes optimal	min <sup>-1</sup>	<b>2000-3800</b>	<b>2000-3800</b>
strokes minimal	min <sup>-1</sup>	<b>1200</b>	<b>1200</b>
weight without drill	kg	<b>0,6</b>	<b>0,6</b>

all units are ready to use

TYP I-SD5	TYP I
knife 01011	knife 01001
set of jaws BG13574/1	set of jaws BG10600
knife-pin set BG12555	knife-pin set BG12555
<b>For spares TYP II see page 13</b>	
optional accessories	
adjustable guide S/01	up to 100 mm 10059
adjustable guide S/01	up to 250 mm 10060
adjustable guide S/01	up to 500 mm 10061
support roller	BG10076

BG=Set





# Plastic Shears

n **Splinter proof cutting of all synthetic resin and laminated plastic-materials:**

Pk-Tex, Textolite, Formica, Perstorp, Ultrapas, Resopal, Celamin, Hornitex, Getalit, Novatex. Thermopal, Tacon, etc. \*\*

n **Fuzz and dust free cutting**  
Hardboard, Pavatex, Renovite, Karton, Masonit, Silvacolor, Hornitex, Glasal, etc. \*\*

n **Also:**

Inlaid, Linoleum, Veneer, etc., Deliflex, Linoleum, Mipolam, PVC, Polyester (dust free!), etc. \*\*

n flush trimming of projected edges with side guide

n cutting of strips and edge-bands

n NO PLEXIGLAS !

n easy, one hand, operation  
n simple and safe to use  
n insulated and suppressed motor

n motor with a protective switch (S1002N)  
n accurate cutting along a marked line

n clear view to scribed line or template

n long life tool

n can cause no injury while in motion

n noise under limit

n low maintenance

n knives and jaws can be exchanged or re-sharpened

## S1002N



flush trimming of projecting edges with side guide



assembling side guide with two wing screws



set of blocks, for straight cutting of corrugated plastics



S/02 adjustable guide for cutting strips or edge-bands

## 3550 – speed control



speed control available in 230V only

DRACO Plastic Shears		S1002N	3550
<b>max. cutting capacity</b>	Art.no.	61310	61320
Board etc.	mm/ga.	<b>5,0</b>	<b>5,0</b>
PVC, ABS, PP, etc.	mm/ga.	<b>3,0 / 10</b>	<b>3,5 / 9</b>
Polyester, GFK, Formica, etc.	mm/ga.	<b>2,0 / 14</b>	<b>3,0 / 10</b>
Teflon, ABS, GFK, PVC etc.	better	with speed control	
tightest radius	mm/°	<b>175 / 7</b>	<b>175 / 7</b>
working speed	m/min	<b>6</b>	<b>0 - 5</b>
strokes	min <sup>-1</sup>	<b>3000</b>	<b>2400</b>
motor capacity	Watts	<b>200</b>	<b>500</b>
weight	kg	<b>1,6</b>	<b>2</b>

S1002N & TYP II		3550	
<b>spare parts</b>		<b>spare parts</b>	
knife	01002	knife	01002
set of jaws	BG20600	set of jaws	BG20601
knife-pin set	BG12555	knife-pin set	BG12555
<b>optional accessories</b>			
metal-box			18000
adjustable guide S/02	up to 100 mm		20062
adjustable guide S/02	up to 250 mm		20063
adjustable guide S/02	up to 500 mm		20064
set of blocks for corrugated plastics			BG20065

all units are ready to use

\*\* Trademarks

BG=Set

other voltages available

# Speed control!



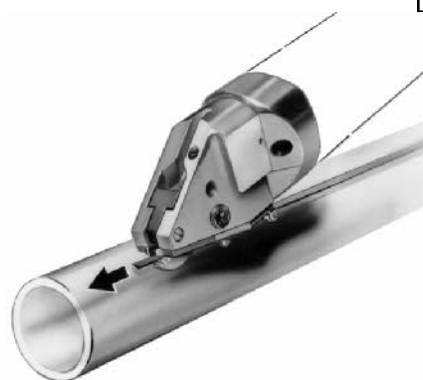
## Plastic Shear 3500

### For all energy suppliers

No harmful fumes when cutting

Plastic shear 3500 is used for cutting open plastic outer casings of fiber optic cables longitudinally for repair

- n cutting capacity in plastics up to 6 mm material, for example: **HDP pipes**
- n easy, one hand, operation
- n simple and safe to use
- n insulated and suppressed motor
- n accurate straight cutting due to guide pin
- n clear view to scribed line or template
- n long life tool
- n noise under limit regulations
- n low maintenance
- n tool suitable for continuous use



- n **knife doesn't damage fibre optic cables**
- n **straight longitudinally cuts due to guide pin behind the knife**

Can also be delivered as a cordless tool 12 Volt: AK 3000

<b>DRÄCO Plastic Shear</b>		<b>3500</b>
<b>max. cutting capacity</b>	Art.no.	61330
HDPE, Telecom cables	mm	<b>6,0</b>
PVC, ABS, PP, etc.	mm	<b>3,5</b>
Polyester, GFK, Formica, etc.	mm/ga.	<b>2,0-3,0 / 14-10</b>
tightest radius	mm/ "	<b>175 / 7</b>
working speed	m/min	<b>5</b>
strokes	min <sup>-1</sup>	<b>2400</b>
motor capacity	Watts	<b>500</b>
weight	kg	<b>2</b>

<b>3500</b>			
<b>spare parts</b>			
knife	30068	guide pin	30078
set of jaws	BG30074		
knife-pin set	BG12555		
<b>optional accessories</b>			
metal-box			18000
adjustable guide S/02	up to 100 mm		20062
adjustable guide S/02	up to 250 mm		20063
adjustable guide S/02	up to 500 mm		20064

all units are ready to use

speed control available in 230V only

BG=Set

other voltages available



# Universal Shear UVS-1

- n cuts without distortion or straightening of formed parts
- n burr free cutting
- n no finishing of the edges is required
- n accurate cutting along a marked line
- n single-side trimming is possible
- n working speed up to 9 m/min
- n clear view to scribed line or template
- n long life tool
- n easy, one hand, operation
- n simple and safe to use
- n noise under limit
- n insulated and suppressed motor
- n **can cause no injury while in motion!**
- n **motor with a protective switch**
- n all purpose use for different materials
- n short curves possible
- n ideal for thin sheet metalwork
- n acoustic ceiling metal tiles, lighting fixtures

The Universal Shear UVS-1 is mostly used for interior-work, in buses, vans & trucks, to line or panel the roof, side or floor.

Tightest radius 30 mm to the left or right, depending on the thickness of the material.



for various interior work in buses, vans etc.



DRÄCO Universal Shear		UVS-1	
<b>max. cutting capacity</b>	<i>Art.no.</i>	61340-1	
steel	400 N/mm <sup>2</sup>	mm/ga.	<b>1,0 / 19</b>
stainless steel	600 N/mm <sup>2</sup>	mm/ga.	<b>0,7 / 23</b>
stainless steel	800 N/mm <sup>2</sup>	mm/ga.	<b>0,5 / 25</b>
non ferro	250 N/mm <sup>2</sup>	mm/ga.	<b>1,3 / 18</b>
<b>Sowaflex ®</b>		mm	<b>5,0</b>
PU, ABS etc., plastics		mm	<b>3,0-5,0</b>
cardboard etc.		mm	<b>6,0</b>
sealing materials		mm	<b>6,0</b>
tightest radius plastics		mm/ °	<b>30 / 1¼</b>
tightest radius metal		mm/ °	<b>50 / 2</b>
strokes	min <sup>-1</sup>		<b>3000</b>
motor capacity	Watts		<b>200</b>
weight	kg		<b>1,6</b>

UVS-1		
<b>spare parts</b>		
knife UVS standard		07014
knife UVS serrated		07016
set of jaws		BG13574/1
knife-pin set		BG12555
<b>optional accessories</b>		
metal-box		18000
adjustable guide S/01	up to 100 mm	10059
adjustable guide S/01	up to 250 mm	10060
adjustable guide S/01	up to 500 mm	10061
support roller		BG10076
adjustable guide S/02	up to 100 mm	20062
adjustable guide S/02	up to 250 mm	20063
adjustable guide S/02	up to 500 mm	20064

all units are ready to use

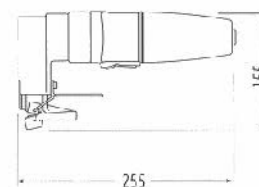
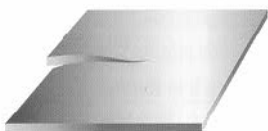
BG=Set

other voltages available



# Sheet Metal Shears 5016 & 5025

- n convincingly practical machine for mid-range applications
- n easy to exchange four-sided blade
- n perfect shear if distortion is not a problem
- n applicable to any curve
- n chip-free cutting
- n high durability
- n fast, accurate cutting in every direction, even over the head
- n excellent contouring
- n clear, unimpeded view of work area and cutting line



DRACO Sheet Metal Shear			5016	5025
<b>max. cutting capacity</b>	<i>Art.no.:</i>		61356	61350
steel	400 N/mm <sup>2</sup>	mm	1,6	2,5
stainless steel	600 N/mm <sup>2</sup>	mm	1,2	2,0
stainless steel	800 N/mm <sup>2</sup>	mm	1,0	1,5
non ferro	250 N/mm <sup>2</sup>	mm	2,0	3,0
tightest radius		mm	15	20
working speed ±		m/min	8-12	5-7
strokes		min <sup>-1</sup>	1900	1600
motor capacity		Watt	350	500
weight		kg	1,8	2,3
Min. start hole diameter		mm	28	28

5016 spare parts		5025 spare parts	
Knife	05016	Knife	05025
<b>Included accessories</b>			
Knife (2 cutters integrated)			
Hex head wrench			
<b>optional accessories</b>			
metal-box		42861	

all units are ready to use

speed control available in 230V only BG=Set

other voltages available