



Universal Shear

UVS-1



Common features:

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

Ideal for:

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

Advantages:

Tightest radius 30 mm to the left or right, depending on the thickness of the material. Machine has very good curve ability. The chip comes out at the top of the shear as a spiral strip which protects the materials surface. Optional adjustable guides S/01 (for metal) or S/02 (for plastics) for precisely straight cut strips without marking a line are available too.



for various interior work in buses, vans etc



adjustable guide S/01 for metal



adjustable guide S/02 for plastics



cut-outs from drilled starting hole

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

UVS-1	
spare parts	
knife UVS standard	07014
knife UVS serrated	07016
set of jaws	BG13574/1
knife-pin set	BG12555
optional accessories	
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 = Assembly group

other voltages available