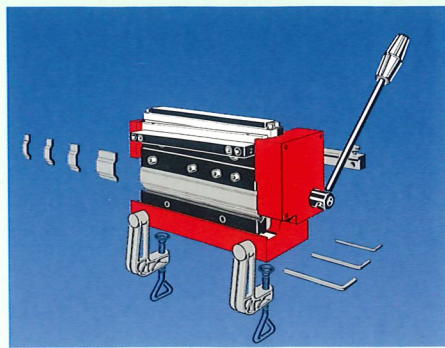
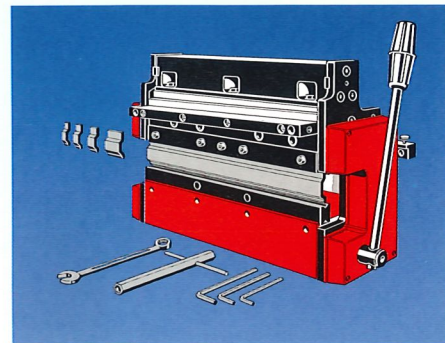


Profiform 200



Profiform 320



Versatile machines for shearing, bending and punching all sorts of sheet-metal parts, for prototypes, models, jewellery and much more!

Profiform 200 and Profiform 320 work metals, plastic, paper, cardboard, printed circuit board, veneer and many other materials.

Technical Data:

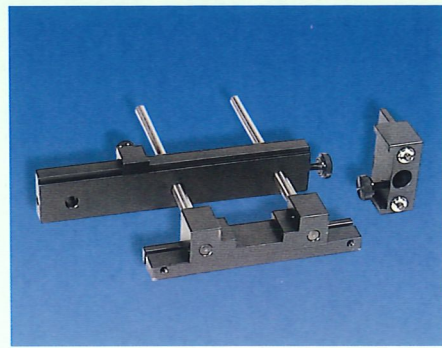
Maximum material thickness:
 Brass, silver up to 1,0 mm
 Tinplate, steel (37 kg/mm²) up to 1,0 mm
 Aluminium up to 1,5 mm

Max. working width Profiform 200: 200 mm
 Max. working width Profiform 320: 320 mm

Basic set for shearing and cutting with double V-block with adjustable stop and ground and hardened indexable cutting blades.

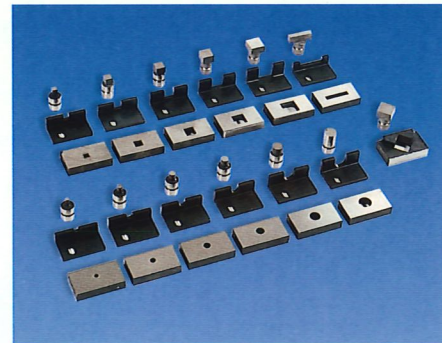
Profiform 200: Item Nr. 110000
Profiform 320: Item Nr. 111000

Accessories



Tool holder set with stops for punching and notching tools for Profiform 200 and 320
 Item Nr. 115100

Fine adjustment for tool holder set stop
 Item Nr. 115102



Punching tool sets consisting of punch and die, hardened and ground, as well as of a stripper pad

| Dimension | Item Nr. |
|--------------|----------|
| ● Ø 3 mm | 115110 |
| ● Ø 4 mm | 115120 |
| ● Ø 5 mm | 115130 |
| ● Ø 6 mm | 115140 |
| ● Ø 8 mm | 115150 |
| ● Ø 10 mm | 115160 |
| ■ 4 x 4 mm | 115210 |
| ■ 6 x 6 mm | 115220 |
| ■ 8 x 8 mm | 115230 |
| ■ 10 x 10 mm | 115240 |
| ■ 12 x 12 mm | 115250 |
| ■ 4 x 20 mm | 115260 |

Notching tool consisting of hardened punch and die with integrated punch guide. Sizes up to 12 x 12 mm can be notched in one operation, larger sizes in several steps. Item Nr. 115270

Stop for bending limitation
 Angles between 0° and 90° can identically be bent on several workpieces.

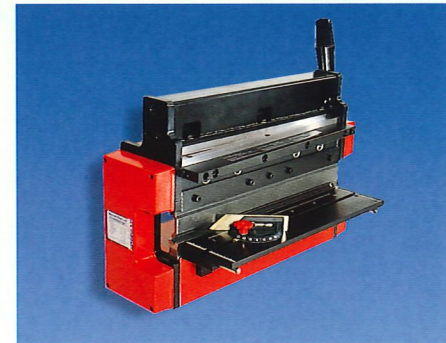
Stop for Profiform 200: Item Nr. 115800
Stop for Profiform 320: Item Nr. 115900

Mounting plate for Profiform 320
 for mounting the machine by means of standard clamps. Item Nr. 115500



Fabricating of louvers and grooves with Profiform 200 and 320

| | Dimension | Item Nr. |
|--------------------|-----------------|----------|
| Tool holder | | 115300 |
| Vent-slot (louver) | 34 x 1,5 x 3 mm | 115310 |
| Vent-slot (louver) | 34 x 2,5 x 5 mm | 115320 |
| Groove tool | 34 x 1 x 1 mm | 115340 |



Profiform 320 + Item Nr. 115560 + 115570

Universal table with angular stop for Profiform 200 or 320

Versatile accessory which fulfills the function of a third hand.

For accurate cutting and bending work the table is of invaluable help.

Table for Profiform 200: Item Nr. 115550
Table for Profiform 320: Item Nr. 115560
Angular stop for table: Item Nr. 115570

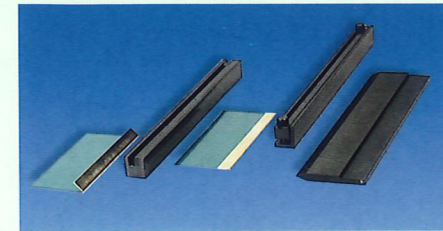
High grade, profiled steel
bending tools and V-blocks

Bending tools: L = 10 mm Item Nr. 115001
 L = 15 mm Item Nr. 115002
 L = 20 mm Item Nr. 115003
 L = 40 mm Item Nr. 115004
 L = 200 mm Item Nr. 115008
 L = 320 mm Item Nr. 115009

Bending tools L = 200 mm Item Nr. 115019
 without radius L = 320 mm Item Nr. 115020

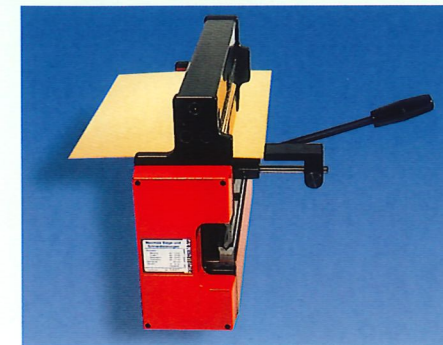
Bending tools L = 200 mm Item Nr. 115014
 thin, 2 mm L = 320 mm Item Nr. 115015

V-blocks: L = 200 mm Item Nr. 115010
 L = 320 mm Item Nr. 115011



The **boxing tool set** is used to completely fold sheet-metal 180°

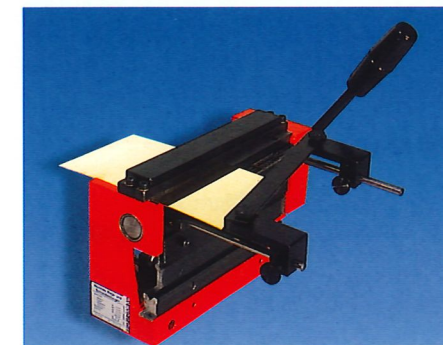
Set for Profiform 200: Item Nr. 115600
Set for Profiform 320: Item Nr. 115700



Profiform 320 + Item Nr. 115400

Cutter end stops are a great help when a series of identical parts are manufactured. Single stop for use on Profiform 200 and 320: Item Nr. 115400

Stops covering the full machine width:
Stop for Profiform 200: Item Nr. 115420
Stop for Profiform 320: Item Nr. 115432

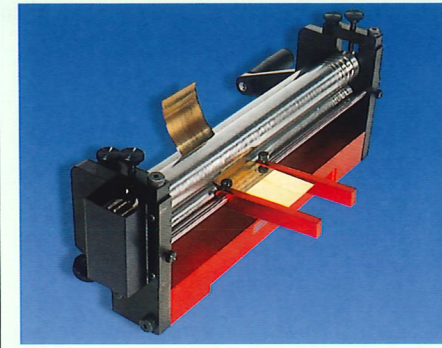


Profiform 200 + Item Nr. 115420



Radius punching tool "Corner rounder" CR48 for punching outside radii of 4 and 8 mm
 Item Nr. 115280

Profiform Rondo



Profiform Rondo + Item Nr. 112100
3-roller radius bending machine for

- rolling of sheet-metal
- shaping of tubes and tapers
- radius bending of wires or tubes
- manufacturing of rings and so on ...

Technical Data: Profiform Rondo

Max. working width 320 mm
 Roller diameter ø 32 mm
 Min. bending radius > 20 mm,
 depending on material thickness

Technical Data: Profiform Mini Rondo

Max. working width 180 mm
 Roller diameter ø 16/32 mm
 Min. bending radius > 10 mm
 depending on material thickness

Profiform Rondo: Item Nr. 112000
Profiform Mini Rondo: Item Nr. 112006

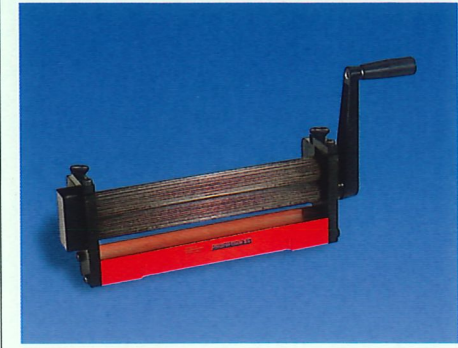
Accessory:
 Parallel guide set for Profiform Rondo
 Item Nr. 112100

Sheet-metal

Sheet-metal plates for industry, schools and model builders, Size 200 x 300 mm

| Material | Thickness | Sheets/Pack | Item Nr. |
|-------------------|-----------|-------------|----------|
| Brass half-hard | 0,3 mm | 3 pces | 117003 |
| | 0,4 mm | 2 pces | 117004 |
| | 0,5 mm | 2 pces | 117005 |
| | 0,6 mm | 2 pces | 117006 |
| | 0,8 mm | 1 pce | 117008 |
| | 1,0 mm | 1 pce | 117010 |
| Aluminium Al 99,5 | 0,5 mm | 3 pces | 117105 |
| | 1,0 mm | 2 pces | 117110 |
| | 1,5 mm | 1 pce | 117115 |
| Tinplate | 0,2 mm | 4 pces | 117202 |
| | 0,4 mm | 3 pces | 117204 |
| | 0,5 mm | 2 pces | 117205 |

Profiform Proco



Forming machines for manufacturing corrugated sheet-metal

- from various materials
- of various thicknesses
- of accurate, regular pitch
- of adjustable depth of form

Technical Data:

Max. working width 320 mm
 Driven rollers 2
 Max. material thickness < 0,5 mm,
 depending on depth of form and material width

Profiform Proco 15: Item Nr. 112215
Profiform Proco 25: Item Nr. 112225
Profiform Proco 50: Item Nr. 112250

Profiform Ultra



Precision circular saw for metal Profiform Ultra for industry, prototype labs, goldsmiths and professional model builders:

- Powerful 230V~/250W motor with good torque, for direct connection to the mains
- Electronic speed regulator from 400 to 4'000 r.p.m.
- Adjustable cutting depth up to 25 mm with \varnothing 100 mm blade (up to 15 mm with \varnothing 80 mm blade)
- High precision sliding table with linear bearing for smooth operation and accurate work
- Big working table of 400 x 410 mm, convenient for almost all sizes of workpieces

Precision circular saw, complete with 1 HSS circular saw blade \varnothing 80 x 0,8 mm, 128 teeth

Profiform Ultra 220V/50Hz Item Nr. 113000

Same as above, but with 110V/60 Hz, 250 W motor. Speed range for 110V model is 500 to 4800 r.p.m.

Profiform Ultra 110V/60Hz Item Nr. 113005

Profiform AG
Präzisionsmechanik
Udligenswilerstrasse 60
CH-6043 Adligenswil/Luzern

Phone: ++41 / 41 / 370 88 50
Fax: ++41 / 41 / 370 82 92

Circular saw blades

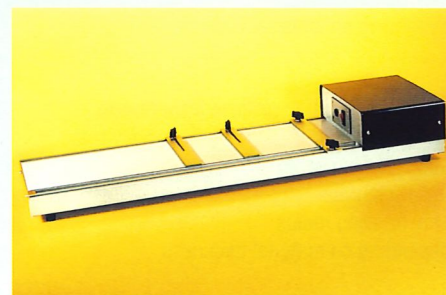
Metal circular saw blades DIN, quality HSS (DMo5), ground; b = thickness of blade, Z = number of teeth, t = tooth distance in mm

| Dimension \varnothing x b | Type | Z | t | Item Nr. |
|---|------------|-----|-----|----------|
| \varnothing 80 x 0,4 x \varnothing 22 mm | DIN 1837 A | 160 | 1,6 | 113010 |
| \varnothing 80 x 0,8 x \varnothing 22 mm | DIN 1837 A | 128 | 2 | 113012 |
| \varnothing 80 x 0,8 x \varnothing 22 mm | DIN 1838 B | 64 | 4 | 113015 |
| \varnothing 80 x 1,2 x \varnothing 22 mm | DIN 1838 C | 48 | 5 | 113020 |
| \varnothing 100 x 0,8 x \varnothing 22 mm | DIN 1837 A | 128 | 2,5 | 113025 |
| \varnothing 100 x 1,6 x \varnothing 22 mm | DIN 1838 C | 48 | 6,5 | 113030 |

Solid carbide slitting saw blades, fine teeth; b = thickness of blade, Z = number of teeth

| Dimension \varnothing x b | Type | Z | Item Nr. |
|--|--------------------|-----|----------|
| \varnothing 80 x 0,8 x \varnothing 22 mm | similar DIN 1837 A | 160 | 113035 |
| \varnothing 80 x 1,0 x \varnothing 22 mm | similar DIN 1837 A | 128 | 113040 |

Plastiform



Plastic-bending devices Plastiform are designed for making covers, boxes, displays, models and so on in the areas of industry, education, prototype and model building

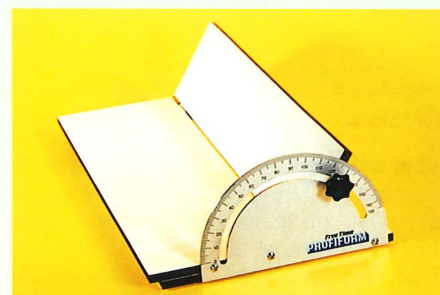
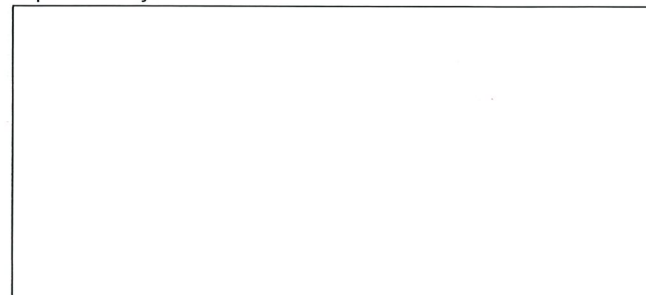
The interestingly priced units warm up plastic sheets (thermoplastics) up to 5 mm thickness in a narrow area. This allows then to bend them to the required angle. After a short cooling period the plastic will retain its new shape.

Plastiform 400 with 400 mm working length **Item Nr. 125400**

Plastiform 580 with 580 mm working length and integrated stops **Item Nr. 125580**

Plastiform 1000 with 1000 mm working length, with thermostat, timer and integrated stops **Item Nr. 125599**

Represented by:



Adjustable bending gauge

For accurate pre-setting of the required bending angle from 0° to 165° with graduated dial; suits with all Plastiform plastic benders. Working surface length: 500 mm

Item Nr. 125500

Depth stop set for Plastiform 400 with engraved metric dial, complete with fasteners.

Item Nr. 125402

PROFIFORM

Machines and Accessories

PROFIFORM