**CREASING MACHINE KSL 320**

Our simplest and best value standard SRA3 creasing option from the whole Cyklos product range of machines. This basic but quality solution with a working width 320 mm has the versatile option of making two types of creases and can crease up to 400 gsm thickness.

- metal construction
- large working feed table for sheet formats up to SRA 3
- two widths of creasing channel

| WORKING WIDTH | PAPER GRAMMAGE | WIDTH OF CREASE |
|---------------|----------------|----------------|----------------|
| 320 mm        | 80 - 400 g/m²  | 1,0 / 1,5 mm   |

**DIMENSIONS**

l=525 mm, w=375 mm, h=310 mm

**PACKING SIZE**

l=590 mm, w=450 mm, h=160 mm

**WEIGHT**

nett 8 kg, brutt 9,5 kg

**CREASING MACHINE KSL 435**

The most versatile and professional manual creasing machine in our manual range designed for the creasing of larger formats - up to 435 mm with the option of four different crease profiles to give versatile solutions for varying paper thickness and print quality.

- metal construction
- large working feed table – width 435 mm
- high quality crease blade mechanism
- four widths of creasing channel
- suitable for creasing of laminated stock and digital print

| WORKING WIDTH | PAPER GRAMMAGE | WIDTH OF CREASE |
|---------------|----------------|----------------|----------------|
| 435 mm        | 80 - 400 g/m²  | 0,8 / 1,0 / 1,5 / 1,8 mm |

**DIMENSIONS**

l=505 mm, w=505 mm, h=250 mm

**PACKING SIZE**

l=640 mm, w=630 mm, h=250 mm

**WEIGHT**

nett 13,5 kg, brutt 16,5 kg
CREASING AND PERFORATING MACHINE GPM 320

Follower and enhanced version of the successful GPM 315 model, designed with enlarged working width for modern SRA3 capability, enhanced quality of perforation and angle-adjustable side guide.

- large working feed table for sheet formats up to SRA3
- exchangeable creasing and perforating knife
- three widths of creasing channel
- high-quality anvil perforation
- useful also for creasing laminated documents

<table>
<thead>
<tr>
<th>MAX. WORKING WIDTH</th>
<th>PAPER GRAMMAGE</th>
<th>WIDTH OF CREASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>320 mm</td>
<td>80 - 400 g/m² (creasing), 80 - 250 g/m² (perforating)</td>
<td>0,8 / 1,1 / 1,5 mm</td>
</tr>
</tbody>
</table>

DIMENSIONS
l=470 mm, w=370 mm, h=360 mm

PACKING SIZE
l=540 mm, w=420 mm, h=320 mm

WEIGHT
nett 11 kg, brutt 13,5 kg

STAPLE FOLDER KG 320

The New “Staple Folder” KG 320 is a unique product designed especially for the Spanish market based on the “carpeta grapa” system for simple collation, storage and quick filing of paper documents. The KG 320 combines a “crease punch” function based on the design and operation features of the GPM 320.

- unique and original system
- 3 functions in 1 machine
- large working feed table for sheet formats up to SRA3
- exchangeable creasing and perforating knife
- three widths of creasing channel
- high-quality anvil perforation
- L shape guide for precise processing of various formats

<table>
<thead>
<tr>
<th>MAX. WORKING WIDTH</th>
<th>PAPER GRAMMAGE</th>
<th>WIDTH OF CREASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>320 mm</td>
<td>80 - 400 g/m² (creasing), 80 - 250 g/m² (perforating)</td>
<td>0,9 / 1,1 / 1,5 mm</td>
</tr>
</tbody>
</table>

DIMENSIONS
l=470 mm, w=370 mm, h=370 mm

PACKING SIZE
l=540 mm, w=420 mm, h=220 mm

WEIGHT
nett 12 kg, brutt 13,5 kg
Creasing and Perforating Machine GPM 450

The natural progression from hand creasing, the GPM450 is an electric foot pedal operated creasing and perforating machine giving easier and higher output production with a full 450mm working width for larger sheet format.

- heavy-duty metal construction
- large working feed table for A2 formats
- three widths of creasing channel
- high-quality anvil perforation
- useful also for creasing laminated documents
- foot pedal for easy “hands free” operation

Max. Working Width
450 mm

Paper Grammage
80 - 400 g/m² (creasing), 80 - 250 g/m² (perforating)

Width of Crease
1.2 / 1.8 mm

Dimensions
l=710 mm, w=610 mm, h=300 mm

Packing Size
l=660 mm, w=610 mm, h=400 mm

Weight
nett 19 kg, brutt 43 kg

Voltage / Frequency
230 V / 50 Hz

Creasing and Perforating Machine GPM 315

The most popular and long-term bestseller of all Cyklos machines. Reliable hand creasing and perforating machine with working width 315 mm.

- metal construction
- exchangeable creasing and perforating knife
- two widths of creasing channel
- useful also for creasing laminated documents

Max. Working Width
315 mm

Paper Grammage
80 - 400 g/m² (creasing), 80 - 250 g/m² (perforating)

Width of Crease
1.2 / 1.8 mm

Dimensions
l=550 mm, w=380 mm, h=250 mm

Packing Size
l=610 mm, w=510 mm, h=190 mm

Weight
nett 11.5 kg, brutt 13 kg

Adjustable paper stops enable angled direction towards crease blade

Additional guide for possibility of angle creasing

Other features:
- adjustable paper stops enable angled direction towards crease blade
- additional guide for possibility of angle creasing
- foot pedal for easy “hands free” operation

Max. Working Width
315 mm

Paper Grammage
80 - 400 g/m² (creasing), 80 - 250 g/m² (perforating)

Width of Crease
1.2 / 1.8 mm

Dimensions
l=500 mm, w=380 mm, h=250 mm

Packing Size
l=610 mm, w=510 mm, h=190 mm

Weight
nett 11.5 kg, brutt 13 kg

Voltage / Frequency
230 V / 50 Hz
CREASING AND PERFORATING MACHINE GPM 450 SA

Semi-automatic programmable machine operated by touch screen display enabling fast and accurate setting of distance and number of creases/perforations.

- heavy-duty metal construction
- three widths of creasing channel
- high-quality anvil perforation
- large working feed table for A2 formats
- possibility of up to 15 creases per pass and 5 programme storage
- automatic search of pre-defined folds
- ideal in combination with mobile table MB 70
- 8 languages

### Working Width

<table>
<thead>
<tr>
<th>Working Width</th>
<th>Paper Grammage</th>
<th>Width of Crease</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 - 457 mm</td>
<td>80 - 400 g/m² (creasing), 80 - 250 g/m² (perforating)</td>
<td>1.0 / 1.3 / 1.6 mm</td>
</tr>
</tbody>
</table>

### Max. Number of Creases Per Sheet

15

### Speed

1500 sheets A4/h

### Weight

nett 52.5 kg, brutt 54 kg

### Voltage / Frequency

110 V / 60 Hz
230 V / 50 Hz

We are preparing upgrade of this super successful model. Check page 25!
CREASING, PERFORATING AND PUNCHING MACHINE GPM 450 SPEED

The GPM 450 Speed follows on from the successful GPM 450 SA. The SPEED version provides a unique auto friction feed system enabling faster and higher output of creased and perforated sheets. The versatile SPEED also offers a range of “easy change” punching tools mainly for wire binding and calendar production.

- reliable friction feeding with speed up to 2500 A4 sheets/h
- large work table and working width suitable for A2 paper formats
- touch screen display for easy setting of distance and number of creases
- possibility of programme storage

- two widths of creasing channels
- easily exchangeable creasing, perforating and punching tools
- high-quality anvil perforation
- angle-adjustable paper stops on feeding table

- automatic search of pre-defined folds
- adjustable feed pressure
- telescopic feed table
- batching

WORKING WIDTH
110 - 457 mm

WIDTH OF CREASE
1,0 / 1,9 mm

MIN. / MAX. DISTANCE OF CREASES
1 / 999 mm

DIMENSIONS
l=1250 mm, w=675 mm, h=520 mm

PAPER GRAMMAGE
80 - 400 g/m² (creasing), 80 - 250 g/m² (perforating)

MAX. NUMBER OF CREASES PER SHEET
15

INPUT CAPACITY
50 mm

CONTENT OF PACKING
2 x creasing tool, 1 x perforating tool, mobile table

WEIGHT
net 121 kg, brutt 157 kg

VOLTAGE / FREQUENCY
110 V / 60 Hz
230 V / 50 Hz

Check page 15 for more tools!
CREASING, PERFORATING AND PUNCHING MACHINE AIRSPEED 450

Another step up from the GPM 450 SA and the GPM 450 SPEED - is the new AIRSPEED 450 suction feed creasing, perforating and punching machine. Its unique air feed system enables processing of all types of paper within 80 - 400 gsm tolerance. Accuracy, feeding reliability, versatility of use, optional rotary perforating and cutting tools, and higher speed and input capacity - are all main factors of this model providing even more features and enhanced productivity than our other GPM 450 models.

- original suction feed system with speed up to 3000 A4 sheets/h
- large work table and working width suitable for A2 paper formats
- 7” touch screen display with simple and lucid setting
- possibility of programme storage
- two widths of creasing channels
- easily exchangeable creasing, perforating and punching tools
- high-quality anvil perforation
- skew adjustment
- automatic search of pre-defined folds
- optional rotary perforating tools for cross perforation
- optional cutting / kiss-cutting tools
- batching

**WORKING WIDTH**

- 115 - 456 mm

**PAPER GRAMMAGE**

- 80 - 400 g/m² (creasing), 80 - 250 g/m² (perforating)

**WIDTH OF CREASE**

- 1.0 / 1.9 mm
- 1 / 999 mm

**MIN. / MAX. DISTANCE OF CREASES**

- 1 / 99 mm

**DIMENSIONS**

- 1320 x 755 x 455 mm
- 1320 x 755 x 1225 mm (on table)

**PACKING SIZE - WOODEN BOX ON PALLET**

- L=1200 mm, W=800 mm, H=720 mm

**INPUT CAPACITY**

- 70 mm

**CONTENT OF PACKING**

- 2 x creasing tool, 1 x perforating tool, 1 x perforating sheet, mobile table

**SPEED**

- 3000 sheets A4/h

**WEIGHT**

- nett 140 kg, brutt 189 kg

**VOLTAGE / FREQUENCY**

- 110 V / 60 Hz
- 230 V / 50 Hz

Mobile table for easy manipulation as a standard equipment

Check page 15 for more tools!
PUNCHING TOOLS FOR GPM 450 SPEED / AIRSPEED 450

In 2012 we launched the GPM 450 Speed and since then we have been increasing the versatility of this machine by the development of various punching tools. There are more “on-demand tools” to come in the near future.

ROTARY PERFORATING MACHINE RPM 350 & RPM 350 PLUS

Simple, reliable and extremely cost-effective electric rotary perforating machines with auto friction feeding and a maximum working width of 350 mm. Sheets are quickly and easily perforated as they pass through sets of perforating knives on top and bottom shafts. The RPM 350 Plus includes a counter and speed regulation feature over and above the standard functions of the original RPM 350. Both versions available.

- large working feed table for sheet formats up to SRA3
- continuous speed regulation
- easily exchangeable perforating units
- maximum 5 perf. units, 2 sets included as standard
- skew and paper thickness adjustment
- creasing wheel (optional)

<table>
<thead>
<tr>
<th>WORKING WIDTH</th>
<th>PAPER GRAMMAGE</th>
<th>NUMBER OF PERFORATING WHEELS</th>
<th>INPUT CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>150 – 350 mm</td>
<td>60 - 180 g/m²</td>
<td>standard 2, possible 1 – 5</td>
<td>30 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPEED</th>
<th>PACKING SIZE</th>
<th>MIN. DISTANCE BETWEEN PERFORATIONS</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>4200 - 7800 sheets A4/h (70 - 130 sheets/min)</td>
<td>l=600 mm, w=560 mm, h=360 mm</td>
<td>10 mm</td>
<td>net 20 kg, brut 22.5 kg</td>
</tr>
</tbody>
</table>

VOLTAGE / FREQUENCY

230 V / 50 Hz
PAPER FOLDER CFM 500

Simple and reliable A4 machine used for creating the three most-common types of folds on three most typical office paper formats - A4, A5, A6.

- solid construction
- reliable friction feeding
- easy setting of paper fold types
- anti-static device

<table>
<thead>
<tr>
<th>PAPER FORMAT</th>
<th>PAPER GRAMMAGE</th>
<th>SPEED</th>
</tr>
</thead>
<tbody>
<tr>
<td>A4, A5, A6</td>
<td>80 - 120 g/m²</td>
<td>120 sheets A4/min</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TYPES OF FOLD</th>
<th>INPUT CAPACITY</th>
<th>DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>standard letter, concertina, single</td>
<td>200 sheets (80 g/m²)</td>
<td>l=295 mm, w=355 mm, h=365 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>nett 15 kg, brutt 18 kg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VOLTAGE / FREQUENCY</th>
</tr>
</thead>
<tbody>
<tr>
<td>230 V / 50 Hz</td>
</tr>
</tbody>
</table>

PAPER FOLDER CFM 600

Efficient office/printroom A3 machine with adjustable speed regulation providing six types of standard folds for paper formats A3, A4 and A5.

- solid construction
- reliable friction feeding with speed up to 120 sheets A4/min
- easy adjustment of side guides and fold plates

<table>
<thead>
<tr>
<th>PAPER FORMAT</th>
<th>PAPER GRAMMAGE</th>
<th>SPEED</th>
</tr>
</thead>
<tbody>
<tr>
<td>A3, B4, A4, A5</td>
<td>80 - 180 g/m²</td>
<td>70 - 120 sheets A4/min</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TYPES OF FOLD</th>
<th>INPUT CAPACITY</th>
<th>DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>standard letter, concertina, single, double parallel, brochure, half concertina</td>
<td>300 sheets (80 g/m²)</td>
<td>l=770 mm, w=460 mm, h=500 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>nett 25 kg, brutt 27,5 kg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VOLTAGE / FREQUENCY</th>
</tr>
</thead>
<tbody>
<tr>
<td>230 V / 50 Hz</td>
</tr>
</tbody>
</table>
PAPER FOLDER CFM 700

Following on from the CFM 600 with more advanced features including conveyor belt stacking of paper for neater paper reception, counter unit, perforating wheels and creasing wheel for cross-folding.

- heavy-duty construction
- reliable friction feeding with speed up to 120 sheets A4/min
- easy adjustment of side guides
- missing paper indicator
- paper thickness adjustment
- paper feed adjustment
- perforating wheels
- creasing wheel for cross-fold

### PAPER FORMAT
- SRA3, A3, A4, A5

### TYPES OF FOLD
- standard letter, concertina, single, double parallel, brochure, half concertina

### PACKING SIZE
- l=675 mm, w=560 mm, h=560 mm

### PAPER GRAMMAGE
- 80 - 160 g/m²

### INPUT CAPACITY
- 300 sheets (80 g/m²)

### WEIGHT
- nett 28 kg, brutt 32 kg

### SPEED
- 70 - 120 sheets A4/min

### DIMENSIONS
- l=1155 mm, w=550 mm, h=480 mm

### LIVE SPEED REGULATION

---

DIE CUTTING PRESS C-PRESS 440

Simple and easy to use electric die cutter utilising standard die cutting forms which pass through adjustable pressure rollers. Ideal for the production of die cut shapes, cut outs, jigsaws, business cards, cartons, etc.

- robust construction
- maximum cutting capacity up to 2 mm including cardboard and plastics
- continuously adjustable working height up to 72 mm

### MAX. WORKING WIDTH
- 440 mm

### WORKING HEIGHT
- 20 - 72 mm

### MAX. THICKNESS OF MATERIAL
- 2 mm

### DIMENSIONS
- l=820 mm, w=510 mm, h=390 mm

### PACKING SIZE
- l=450 mm, w=630 mm, h=450 mm

### WEIGHT
- nett 53 kg, brutt 56 kg

### VOLTAGE / FREQUENCY
- 230 V / 50 Hz

---
CALENDAR PUNCH CP 20

 Reliable and simple machine for creating half-moon cut out for the insertion of calendar hangers.
- adjustable telescopic side lay for easy set up of paper centre position
- accurate processing up to A3 paper (long edge)
- possibility to process up to 3 mm layer in one cut

PUNCHING MACHINE EP 35

 Simple machine for creation of standard euro punch.
- metal construction
- printed scale for accurate processing
- easy to operate

CORNER ROUNDER UCR 9

 Simple hand machine for creating rounded corners on printed documents. Exchangeable cutting knives with radiuses 6, 9 and 12 mm are part of the packing.
- exchangeable cutting knives of three radiuses
- possibility to process 5 mm layer of paper
- sliding waste box

CORNER ROUNDER CCR 40

 Heavy duty production machine with high-quality cutting tools and auto clamping system for accurate round cornering of larger volumes of paper, cardboard, plastic, leather, metal and other materials.
- maximum 40mm cutting capacity
- easily exchangeable set of cutting tools with various radiuses
- clamping system and easily adjustable side guides
- long operating handle enabling easy cutting with minimum use of power
- large work table and waste drawer

MAX. PUNCHING THICKNESS
3 mm

PACKING SIZE
l=320 mm, w=270 mm, h=90 mm

WEIGHT
nett 3 kg, brutt 3,5 kg

DIMENSIONS
l=300 mm, w=250 mm, h=260 mm

RADIUS
6, 9 a 12 mm

MINIMUM PAPER FORMAT
50 x 90 mm

DIMENSIONS
l=300 mm, w=250 mm, h=260 mm

WEIGHT
nett 3,4 kg, brutt 3,6 kg

MAX. PUNCHING THICKNESS
5 mm

PAPER FORMAT
A3, A4, A5

PACKING SIZE
l=320 mm, w=400 mm, h=400 mm

WEIGHT
nett 18 kg, brutt 19 kg

RADIUS
4, 6, 9, 12, 18 mm, straight knife 28 mm

MAX. PUNCHING THICKNESS
40 mm

PACKING SIZE
l=520 mm, w=360 mm, h=810 mm

WEIGHT
nett 18 kg, brutt 19 kg
**CARDS SLITTER CS 325 SMART**

The highly robust CS 325 SMART enables fast and accurate production of business cards with interchangeable tool modules for various optional formats within each different tool.

- Interchangeable cutting modules for fast and easy exchange of tools
- Three types of standard cutting tools available plus possibility of custom dimensions
- Navigation bars on feed lays enabling curled paper feed
- Feed sensor for automatic start of cutting operation

---

**PAPER GRAMMAGE DIMENSIONS PACKING SIZE**

- 80 - 400 g/m²
- l=520 mm, w=490 mm, h=370 mm
- l=410 mm, w=570 mm, h=300 mm

---

**WEIGHT VOLTAGE / FREQUENCY**

- nett 21 kg, brutt 23 kg
- 230 V / 50 Hz

---

**EXCHANGEABLE CUTTING TOOLS**

- A - 85-95 x 50-55 mm - 10 cards / A4
- C - 85-90 x 50-55 mm - double cut 4 mm, 10 cards / A4
- D - on-demand dimensions possible

---

**FINE ADJUSTMENT OF NAVIGATION BARS**

- two independent feeding tables for faster processing

---

**VIZITKY BUSINESS CARDS**

- Rotary paper trimmers TC 330/460/660, ideal for office use.

- Metal construction
- Cuts up to 6 papers in one pass 80 g/m²
- Processing of papers up to A2 format (TC 660)

---

**MAX. CUTTING CAPACITY PAPER FORMAT**

- 6 ks 80g/m² up to A2
- up to A3 (TC 660)

---

**LENGTH OF CUTTING WEIGHT**

- 330 mm / 460 mm / 650 mm
- 1.8 kg / 2.4 kg / 4.2 kg

---

**PACKING SIZE**

- l=500 mm, w=220 mm, h=70 mm / l=630 mm, w=220 mm, h=70 mm / l=830 mm, w=280 mm, h=70 mm

---

**MOBILE BASE MB 70**

- High quality and robust construction mobile tables are ideal as paper storage units but also as machine stands for heavy-duty machines such as the Cyklos - GPM 450 SA, C-PRESS 440, RPM 350 and others.

- Solid construction with loading capacity up to 60 kg
- Two compartments for paper storage
- Wheels for easy manipulation
- Perfect stand for GPM 450 SA, RPM 350, C-PRESS 440, CS 325 SMART and other Cyklos machines

---

**LOADING CAPACITY DIMENSIONS PACKING SIZE**

- 60 kg
- l=590 mm, w=415 mm, h=700 mm
- nett 17 kg, brutt 19 kg
- l=640 mm, w=600 mm, h=100 mm
Our main field of interest in the last few years has been creasing, perforating and recently also punching. We have developed several unique and popular machines that have been very successful around the world within the digital “print on demand” market and that we are very proud of. In the future we do not intend to change our course or area of specialism. Instead we wish to build on our current success and develop even better and more easy to use, reliable machines for our customers by the constant improvement of our current models and the development of other useful equipment in our specialist area. See below two examples of our ongoing projects.

**CREASER/PERFORATOR**

**GPM 450 SA (Facelift)**

New design of our long-term bestseller GPM 450 SA involves more effective motor for faster processing.

**FOLDING UNIT**

**TriFold 330**

Folding modul specially designed for processing of pre-creased heavier stock matches to our creasing and perforating machines GPM 450 Speed/AirSpeed 450.

---

**WHERE TO FIND US?**

Cyklos head office, showroom and production facility are located in the heart of Europe - Czech Republic, 100 km east of Prague near Pardubice. We are both, manufacturer and reseller of print finishing machines.

**CYKLOS CHOLTICE**

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