STOMA Plate Cutter
KPS-T / S / SE / DIGITAL

The plate cutter is equipped with two extra strong knives made of special alloyed steel.
The bottom knife is fixed, while the upper knife can be moved with a cam drive downwards.
A stop which is fixed at the side renders a rectangular folding separating of the plates.

The machine consists of the following parts:
- Machine stand
- Worm gear motor with cam drive
- Desk top with exposure for bottom knife
- Upper knife beam with a pull anchor
- Automatic hold-down
- Material stop by ruler
- Fold board for material cut-offs

The plate cutter is standard equipped with an adjustable front stop with special sliding calliper division, which guarantees a precise dimension stability of the cut-offs.
The cut movement of the upper knife beam is done by a worm gear motor, which transfers the cutting pressure over maintenance-free stored cam drive to the pull anchor.

Optional Fittings:
- Precision front stop with digital display and micro-adjustment
  Adjusting accuracy +/- 0.02mm
- Backstop with ruler
- Precision backstop with special sliding calliper respectively digital display
- Extended desk for the position of bigger plate sizes.
Special desk with grooving and special screen pens for precise reproductive cuts of prepared print plates.

Special stop ruler for cutting foil-like plates

Optical stop ruler for alignment of plate material with markings

Electronic foot operated switch for standard cuts for putting out the cutting process by foot.

Technical details:

Measuring and Weight

<table>
<thead>
<tr>
<th>TYPE</th>
<th>KPS 050 T</th>
<th>KPS 065 SE</th>
<th>KPS 085 SE</th>
<th>KPS 102 SE</th>
<th>KPS 102 SE DIGITAL</th>
<th>KPS 130 SE</th>
<th>KPS 130 SE DIGITAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width (mm)</td>
<td>454</td>
<td>1160</td>
<td>1360</td>
<td>1530</td>
<td>1500</td>
<td>1810</td>
<td>2250</td>
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<tr>
<td>Height (mm)</td>
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<td>980</td>
<td>980</td>
<td>980</td>
<td>1600</td>
<td>980</td>
<td>1600</td>
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<tr>
<td>Depth (mm)</td>
<td>698</td>
<td>1065</td>
<td>1065</td>
<td>1065</td>
<td>2090</td>
<td>1065</td>
<td>2090</td>
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<tr>
<td>Height desk (mm)</td>
<td>840</td>
<td>840</td>
<td>840</td>
<td>840</td>
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<tr>
<td>Cutting Width (mm)</td>
<td>500</td>
<td>650</td>
<td>850</td>
<td>1020</td>
<td>1020</td>
<td>1300</td>
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Elect. Driving

<table>
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<th>TYPE</th>
<th>KPS 050 T</th>
<th>KPS 065 SE</th>
<th>KPS 085 SE</th>
<th>KPS 102 SE</th>
<th>KPS 102 SE DIGITAL</th>
<th>KPS 130 SE</th>
<th>KPS 130 SE DIGITAL</th>
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<tbody>
<tr>
<td>Power (Kw)</td>
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<td>1.5</td>
<td>2.2</td>
<td>2.2</td>
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<tr>
<td>Time of Cutting Process (s)</td>
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<td>2.5</td>
<td>2.5</td>
<td>2.5</td>
<td>2.5</td>
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<tr>
<td>Net weight (kg)</td>
<td>62</td>
<td>290</td>
<td>320</td>
<td>380</td>
<td>420</td>
<td>460</td>
<td>500</td>
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</table>

Specifications are subject to change due to technical improvements.

Further Plate Cutter Types KPS-T and KPS-S available on request.

Production Information:

Plate materials:

- Zinc and light metal up to 3 mm
- Hard textures and plastic up to 3 mm
- Printing plates / Polymere up to 4 mm
- Steel up to 0.6 mm
- Brass / Copper up to 1 mm
- Compounds on consultation
STOMA
Etching Machines and Systems

STOMA GmbH, graphics machines and equipment, was founded in December 1971. Since that first year, etching machines and systems have been produced for:
- letterpress printing,
- flexographic printing,
- relief printing,
- gravure printing, and
- security printing.

Due to in-house development, STOMA systems always reflect the latest state of etching technology. Our machines and equipment, produced in a solid and robust design, are highly regarded by specialists throughout the world.

Apart from an excellent service, Stoma offers advice and instruction courses in all fields of etching.