

# STOMA Plate Cutter Type KPS



KPS 050 T, 065 T / S / SE



KPS 085 S / SE

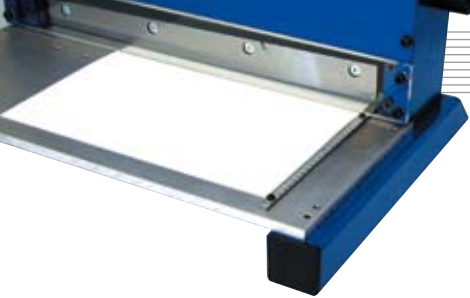


KPS 102 S / SE / DIGITAL



KPS 130 S / SE / DIGITAL





# 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

Machine stand, table and knife beam are made as an extensive dimensioned welded construction. The storage of the knife beams is in high-quality, without backlash, circular guides made of bronze.

All storage places are continuous lubricated and maintenance-free. Material coating and knife exposure are for upper and bottom-knife is very accurate adapted.

The integrated desk adjustment renders a perfect adjustment of the cut column. In the desk plate a height compensation renders a height balance for the storage of the bottom knife a perfect re-grinding of the knife. The automatic hold-down will be done automatically while releasing the cutting and guarantees a dimensional stability of the cut-offs. The plate cutter is stan-

dard 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

TYPE	KPS 050 T	KPS 065 SE	KPS 085 SE	KPS 102 SE	KPS 102 SE DIGITAL	KPS 130 SE	KPS 130 SE DIGITAL
Width (mm)	454	1160	1360	1530	1500	1810	2250
Height (mm)	295	980	980	980	1600	980	1600
Depth (mm)	698	1065	1065	1065	2090	1065	2090
Height desk (mm)		840	840	840	840	840	840
Cutting Width (mm)	500	650	850	1020	1020	1300	1300
Elect. Driving							
Power (Kw)		1.5	1.5	2.2	2.2	2.2	2.2
Time							
of Cutting Process (s)		2.5	2.5	2.5	2.5	2.5	2.5
Net weight (kg)	62	290	320	380	420	460	500

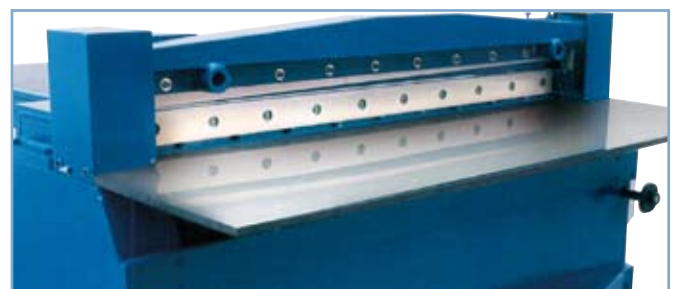
Specifications are subject to change due to technical improvements.

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

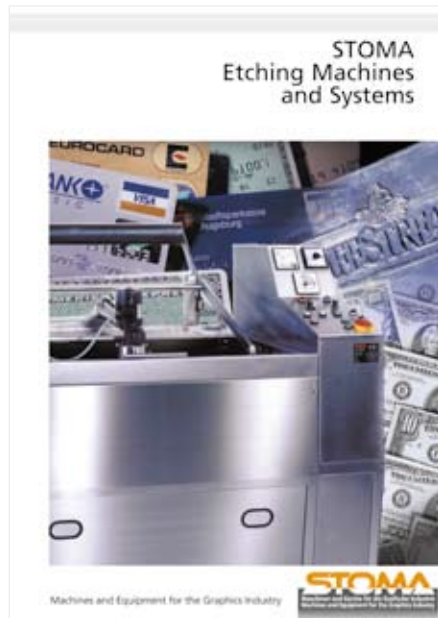
- letterpress printing,
- flexographic printing,
- relief printing,
- gravure printing, and
- security printing.

Due to in-house development, STOMA systems always reflect the latest state of etching

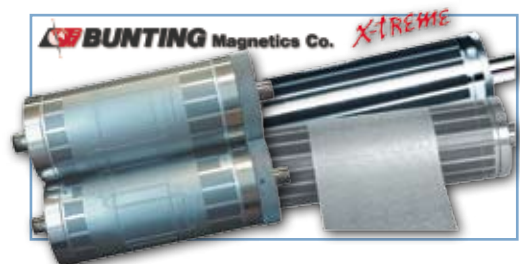
technology. Our machines and equipment, produced

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.



We also deliver Magnetic Die-Cutting Cylinders!



## STOMA

Maschinen und Geräte für die Grafische Industrie  
Machines and Equipment for the Graphics Industry