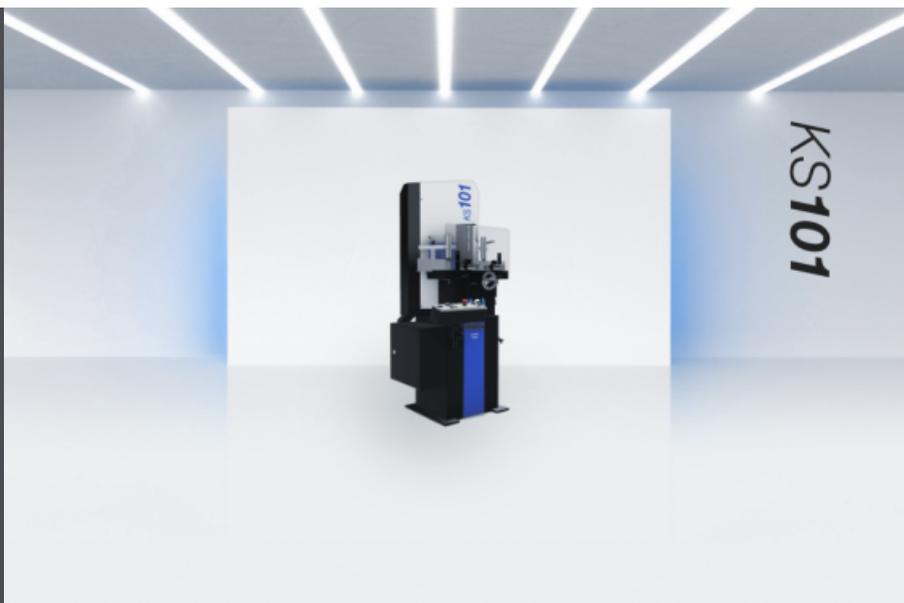




KS 101

Complementary machines

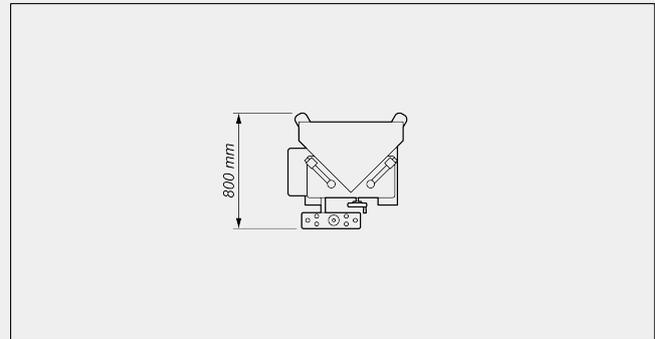
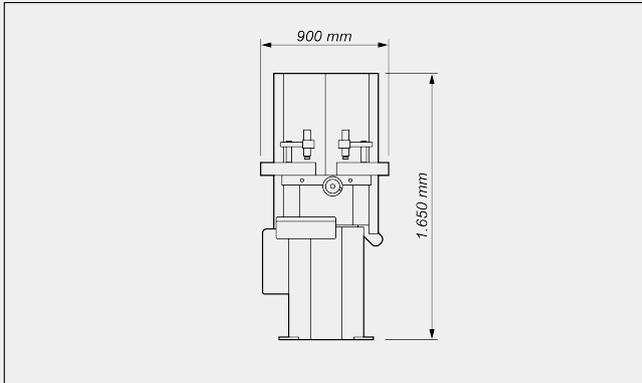


Precise notching saw for 90° V-cuts in plastic profiles. The machine has 2 vertical pneumatic clamping devices. The adjustment of the cutting depth in Y-axis is infinitely variable via handwheel. The pneumatic blade feed is infinitely variable and the return stroke is rapid. The machine is equipped as standard with a waste/chip container, blades and connection for a chip suction hose.



KS 101 / COMPLEMENTARY MACHINES

LAYOUT



View from the above

The overall dimensions may vary depending on the product configuration.

WORK AREA

| | |
|--|-----|
| Maximum cutting depth (mm) | 80 |
| Maximum profile height (mm) | 100 |
| Minimum profile length for clamping (mm) | 150 |
| V-cut angle | 90° |

DIMENSION AND WEIGHT

| | |
|-------------|-------|
| Width (mm) | 900 |
| Depth (mm) | 800 |
| Weight (kg) | 240 |
| Height (mm) | 1.650 |

MOTORS

| | |
|---------------------------------|---------|
| Three-phase asynchronous motors | 2 |
| Power in S1 (kW) | 2 x 0,9 |
| Motor speed 50 Hz (r.p.m.) | 2.800 |
| Motor speed 60 Hz (r.p.m.) | 3.400 |

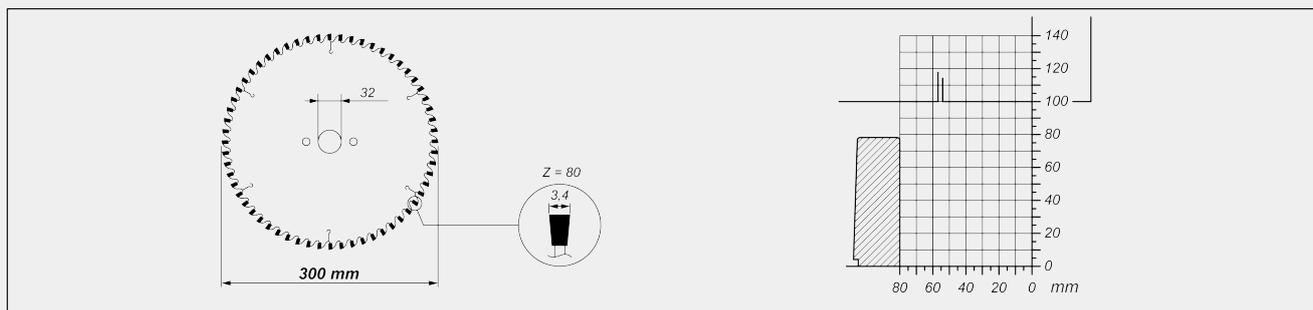
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CUTTING DIAGRAM



TOOLS

| | |
|------------------------------------|-------|
| Blade diameter (mm) | 300 |
| Blade bore (mm) | 32 |
| Blade speed - 60 Hz motor (r.p.m.) | 3.400 |
| Blade speed - 50 Hz motor (r.p.m.) | 2.800 |

EQUIPMENT

| | |
|-------------------------------|-------------------------------------|
| Swarf box | <input checked="" type="checkbox"/> |
| Swarf exhauster connector | <input checked="" type="checkbox"/> |
| Carbide-tipped blade 80 teeth | <input checked="" type="checkbox"/> |
| Vertical clamping device | <input checked="" type="checkbox"/> |

ELECTRICAL CONNECTION

| | |
|-----------------------------------|-----|
| Connected load (KW) | 1,9 |
| Maximum backup fuse 240V 60Hz (A) | 10 |
| Maximum backup fuse 400V 50Hz (A) | 10 |

PNEUMATIC CONNECTION

| | |
|---|------|
| Pressure (bar) | 7 |
| Hose connection | DN10 |
| Compressed air consumption (7 bar) per working cycle (without spraying) (l) | 20 |

Included ● Available ○

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