



ESM-A

Automatic punching machine

With its unassuming exterior, the ESM-A table machine captivates in particular with inner values: An extremely robust construction, high-quality guides, a high-performance electric drive combined with through-hardened and precision-ground cutting blades ensure perfect punching results. Whether round or straight, the ESM-A punches its way easily through up to 400 sheets of paper. The machine can also punch cardboard, plastics, textiles, leather, light metals, and much more. Ergonomic design, ease of use and standard operator safety by two-hand operation round off the power pack.

- **extrem robust construction**
- **infinitely adjustable side guides**
- **large support table up to DIN A4**
- **quickly exchange punching tools**



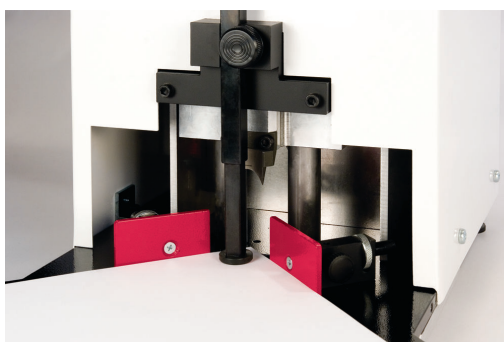
ESM-A

Features and technical equipment



ESM-A

Punching capacity	max. 400 sheets (40mm, 80g paper)
Punching radii	R3,5/R7/R10/R12/R15/R20, streight
Table size	up to DIN A4
Version	bench
Drive output	0,32 kW
Machine dimensions	450 / 620 / 400 mm
Weight	35 kg
Power supply	230V / 50Hz 115V / 60Hz*



ESM 20

Round cornering machine

The ESM 20 is an extremely robust round cornering machine for radii, straight and angled cuts. A perfect cutting result is achieved by the interaction of the replaceable, through-hardened, precision-ground cutting tools made of high quality steel, with very precise guides and stops. Perfect for giving business cards, playing cards, calendars, brochures, etc., an individual and professional design. In addition to paper, cardboard, textiles, leather, plastics and light metals can also be processed.

- extreme robust construction
- rapidly changeable punching tools
- compact design



ESM 20

Features and technical equipment



ESM 20

Punching capacity	max. 400 sheets (40mm, 80g paper)
Punching radii	R3,5/R7/R10/R12/R15/R20, streight
Table size	up to DIN A3
Version	bench
Machine dimensions	820 / 280 / 400 mm
Weight	19 kg



SERIES PB5000

Five-spindle paper drilling machine

Long-term high performance and absolute precision. This sentence describes the basic concept of the PB 5000 machine series exactly. The performance speaks for itself: up to 5 high-performance drill spindles, a drill diameter of 2-10 mm, a maximum stack height of up to 60 mm, machinable materials: paper, cardboard, textiles, leather, and plastics.

The hole spacing can be adjusted within the range of 40-250 mm. The large dimensions of the support table variants sets the standard in the professional environment. The ergonomic design enables effortless operation and high productivity. The spindle stroke is done either manually by a foot peddle or automatically by a footswitch and motor drive. The increased machine frame, the high-precision guides and maintenance-free drives guarantee a long machine life. For extreme applications with high heat generation, the optional drill cooling and lubrication ensures a perfect drilling result.

- up to 5 high-performance drill spindles
- various adjustable drilling distance between 40-250mm
- processing of paper, cardboards, textiles, leather, plastics, etc.
- big support table size 800 x 415 mm
- simple drilling length compensation
- high productivity
- designed for constant use
- ergonomic and robust construction



SERIES PB5000

Features and technical equipment



PB 5010 F

PB 5010 A

No. of drilling spindles	2-5	2-5
Spindle distance	40-250 mm	40-250 mm
Drilling diameter	2 - 10 mm	2 - 10 mm
Drilling depth max.	60 mm	60 mm
Spindle feet	manual, foot pedal	automatical, foot switch
Table versions	fixed (F), sliding (S)	fixed (F), sliding (S)
Throat depth	75 mm	75 mm
Table size	800 / 415 mm	800 / 415 mm
Materials	paper, cardboard, textiles, leather, plastics, etc.	paper, cardboard, textiles, leather, plastics, etc.
Machine dimensions	1550/ 650/ 700 mm (F), 1550/ 750/ 700mm (S)	1450/ 910/ 660mm (F), 1450/ 910/ 660mm (S)
Weight	110 kg (F) 120 kg (S)	250 kg (F) 260 kg (S)
Power supply	400V / 50Hz	400V / 50Hz

* optional



PR 3 / PR 4 / PR 43 S Automatic Paper Joggers

Only an accurately jogged paper stack can be processed with precision. STAGO paper joggers are equipped with perfectly coordinated cushioning elements. Infinitely adjustable vibrating power, a variable stopper for fixing different sized stacks of paper up to DIN A2 and table model or stand model versions are the benefits of an original STAGO Paper Jogger. The robust paper joggers are essential helpers in all processing steps for printed products.

- stacking height for up to 800 sheets (80g)
- maintenance free magnetic drive
- infinitely variable jogging force
- ergonomic height adjustable stand version



PR 3 / PR 4 / PR 43 S Features and Technical Equipment



PR 4



PR 3



PR 43 S

Table size	230 x 230 mm	375 x 375 mm	400 x 510 mm 650 x 450 mm*
Paper size	up to DIN A4	up to DIN A3	up to DIN A3 / 2x A4 up to DIN A2*
Capacity	up to 600 sheets (60mm, 80g paper)	up to 700 sheets (70mm, 80g paper)	up to 800 sheets (80mm, 80g paper)
Variable jogging force	yes / mechanical	yes / mechanical	yes / electronic
Table angle	fix	variable	variable
Stand version	table stand height adjustable stand*	table stand height adjustable stand*	height adjustable stand
Working height stand	700 - 1000 mm*	700 - 1000 mm*	480 - 800 mm
Machine dimensions	360 / 330 / 240 mm	580 / 530 / 260 mm	540 / 410 950 mm
Weight	10 kg 30 kg with stand*	12,3 kg 32,3 kg with stand*	20,5 kg
Power supply	230V / 50Hz 115V / 60Hz*	230V / 50Hz 115V / 60Hz*	230V / 50Hz 115V / 60 Hz*

* optional

