

# Punch machines BS MULTI

## Automatic cut-, punch-, hole-punch and perforating machine for inline or single function.

To attach inline to a saddle stitching machine, folding machine or a single feeder.



BS MULTI inline production with saddle stitcher



BS MULTI inline production with folding machine

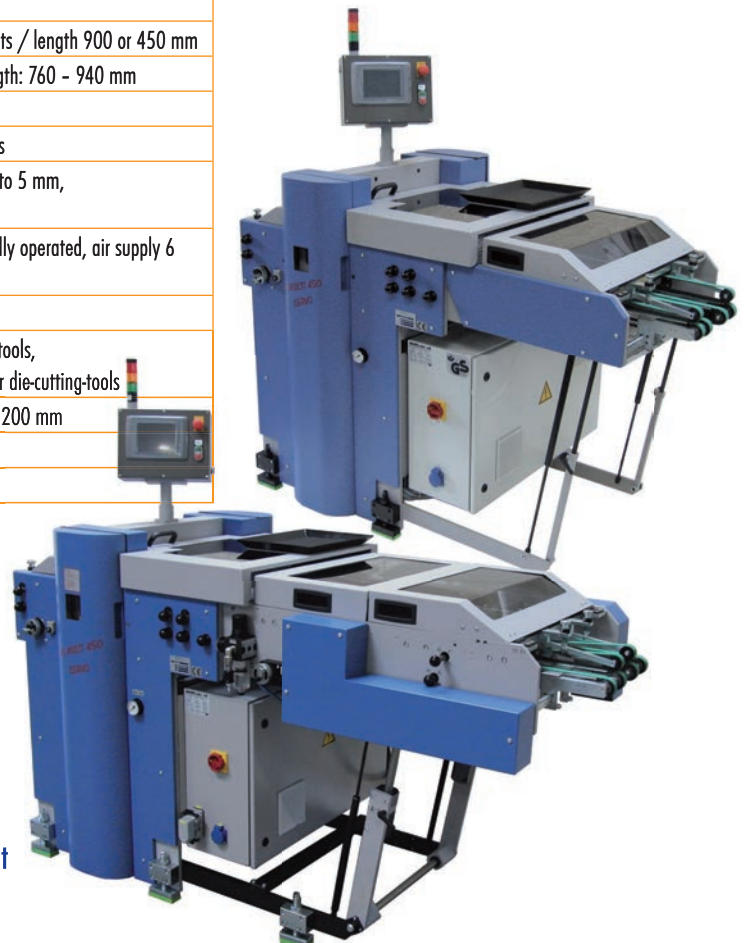


BS MULTI offline production with feeder

Technical data	
Capacity	max. 10'500 cycles/h (depending on paper format and quality)
Motor	servomotor, 3,5 kW
Infeed	adjustable belt transfer with lower and upper belts / length 900 or 450 mm
Infeed swivel area	900 mm length: 540 - 940 mm / 450 mm length: 760 - 940 mm
Max. working width	450 mm/ *680 mm
Format min./max.	see separate data sheet format sizes format sizes
Max. product thickness	perforation up to 2 mm, filing-hole punching up to 5 mm, cutting up to 5 mm, die-cutting up to 2 mm
Product alignment	stop- and side adjustment elements, pneumatically operated, air supply 6 bars required by customer
Timing control	pulse-independent by photo cell
Tool attachment	attachment for filing-hole punching- and cutting tools, profile insert for perforating-tools, attachment for die-cutting-tools
Space requirement	approx. 1800 mm or 1350 mm x 1100 mm / *1200 mm
Weight	approx. 800 kg / *900 kg
Power supply	3 x 400VAC / N / PE 50/60Hz / 32A

### BS MULTI 450 / \*750 Servo

**>> Capacity: 10'500 cycles/h**



### BS MULTI 450 / \*750 Servo with integrated front cut equipment

Technical data	
Capacity	max. 12'500 cycles/h (depending on paper format and quality)
Motor	high-end servomotor, 5 kW
Infeed	adjustable belt transfer with lower and upper belts/ length 900 or 450 mm
Infeed swivel area	900 mm length: 540 - 940 mm / 450 mm length: 760 - 940 mm
Max. working width	450 mm/ *680 mm
Format min./max.	see separate data sheet format sizes format sizes
Max. product thickness	perforation up to 2 mm, filing-hole punching up to 5 mm, cutting up to 5 mm, die-cutting up to 4 mm
Product alignment	stop- and side adjustment elements, pneumatically operated, air supply 6 bars required by customer
Timing control	pulse-independent by photo cell
Tool attachment	attachment for filing-hole punching and cutting tools, profile insert for perforating-tools, attachment for die-cutting-tools
Space requirement	approx. 1800 or 1350 mm x 1100 mm / *1200 mm
Weight	approx. 800 kg / *900 kg
Power supply	3 x 400VAC / N / PE 50/60Hz / 32A

## BS MULTI 450 / \*750 Servo plus

**>> Capacity: 12'500 cycles/h**



Technical data	
Capacity	max. 8'000 cycles/h (depending on paper format and quality)
Motor	high-end servomotor, 5kW
Infeed	adjustable belt transfer with lower and upper belts / length 900 or 450 mm
Infeed swivel area	900 mm length: 540 - 940 mm / 450 mm length: 760 - 940 mm
Max. working width	680 mm
Format min./max.	see separate data sheet format sizes
Max. product thickness	perforation up to 2 mm, filing-hole punching up to 5 mm, cutting up to 5 mm, die-cutting up to 4 mm
Product alignment	stop- and side adjustment elements, pneumatically operated, air supply 6 bars required by customer
Timing control	pulse-independent by photo cell
Tool attachment	attachment for filing-hole punching and cutting tools, profile insert for perforating-tools, attachment for die-cutting-tools
Space requirement	approx. 1'950 or 1'500 mm x 1'200 mm
Weight	approx. 1'150 kg
Power supply	3 x 400VAC / N / PE 50/60Hz / 32A

## BS MULTI 750 Servo plus 320 /

**>> Capacity: 8'000 cycles/h**



Technical data	
Capacity	max. 8'000 cycles/h (depending on paper format and quality)
Motor	servomotor, 2,0 kW
Infeed	adjustable belt transfer with lower and upper belts/ length 900 or 450 mm
Infeed swivel area	900 mm length: 540 to 940 mm / 450 mm length: 760 to 940 mm
Max. working width	450 mm
Format min./max.	see separate data sheet format sizes format sizes
Max. product thickness	perforation up to 2 mm, filing-hole punching up to 5 mm, cutting up to 5 mm, die-cutting up to 2 mm
Product alignment	stop- and side adjustment elements, pneumatically operated air supply 6 bars required by customer
Timing control	pulse-independent by photo cell
Tool attachment	attachment for filing-hole and cutting tools, profile insert for perforating-tools, attachment for die-cutting-tools
Space requirement	approx. 1800 or 1350 mm x 1100 mm
Weight	approx. 800 kg
Power supply	3 x 400VAC / N / PE 50/60Hz / 16A

## BS MULTI 450 basic

**>> Capacity: 8'000 cycles/h**

