

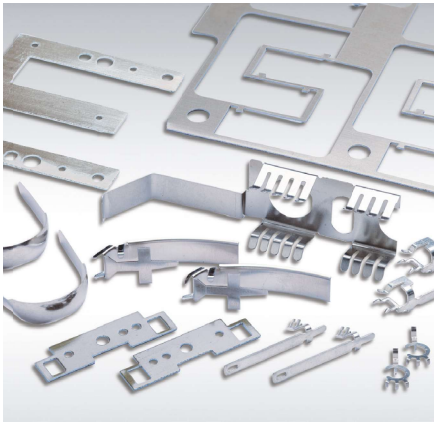
PRESSES WITH FLYWHEEL DRIVE.

MCF SERIES.

MCF high-speed automatic blanking presses can be used to produce precision components, with a small die clearance, at a rate of up to 300 strokes per minute.



MCF 80 high-speed automatic blanking press.



A wide variety of parts.

MCF HIGH-SPEED AUTOMATIC BLANKING PRESSES.

Schuler's high-speed automatic blanking presses have a modular design and can manufacture components at a rate of up to 300 strokes per minute.

Pretensioned rollers without play are used to guide the slide and this guarantees that the process has the required level of precision, creating the perfect conditions for manufacturing small components with a minimal die clearance.

TECHNICAL DATA

MODEL	MCF 63	MCF 80	MCF 100	MCF 125
Design	monoblock	monoblock	monoblock	monoblock
Press force [kN]	630	800	1,000	1,250
Bed length [mm]	Bed width [mm]			
1,000	700	700		
1,300			800	800
Kinematics of the mech. drive	eccentric	eccentric	eccentric	eccentric
Number of pressure points	2	2	2	2
Shut height* [mm]	350	350	400	400
Slide adjustment [mm]	60	70	90	100
Slide stroke [mm]	9-80	9-100	11-100	11-120
Stroke rate** [1/min]	30-300	30-300	30-280	30-280

* Largest stroke at the bottom, slide adjustment at the top. ** The stroke rate depends on the preset stroke height.

BENEFITS

- Continuously adjustable overload protection system for the press and die
- The fully automatic stroke and slide adjustment keeps changeover times to a minimum
- Roller guides for the slide
- Stress-relief annealed press frame
- Long die lifespan and high-precision parts
- The planetary gear train allows for a high capacity even at low speeds