

PRESSES WITH FLYWHEEL DRIVE.

MC SERIES.

These monoblock machines, used for stamping conventional sheet metal parts, have a high output, long die lifespan and produce high-precision components.



MC 3000 automatic blanking press with transfer system.



Precision-made parts.

MC AUTOMATIC BLANKING PRESS: A WIDE VARIETY OF PARTS AND A HIGH OUTPUT.

The automatic blanking presses are standard machines with a modular design and a comprehensive selection of standard equipment for stamping conventional sheet metal parts from coils.

They are the perfect solution for cost-effectively manufacturing high-quality parts, with a high output rate, in the 1,250 to 5,000 kN range.

TECHNICAL DATA

MODEL	MC 125	MC 200	MC 300	MC 400	MC 500
Press force [kN]	1,250	2,000	3,000	4,000	5,000
Bed length [mm]	Bed width [mm]				
1,400	1,000				
1,800		1,100			
2,200			1,300		
2,300		1,100			
2,600			1,300		
3,000				1,300	1,400
Kinematics of the mech. drive	eccentric	eccentric	eccentric	eccentric	eccentric
Number of pressure points	2	2	2	2	2
Shut height* [mm]	450	550	650	750	800
Slide adjustment [mm]	150	150	150	200	250
Slide stroke [mm]	20–180	20–220	40–315	40–315	40–315
Stroke rate** [1/min]	30–150	30–130	25–100	20–80	20–70

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

BENEFITS

- The frame of the monoblock machines is made from welded, stress-relief annealed steel. This gives it the necessary rigidity – which, together with the very low level of bed deflection, ensures that the parts are highly accurate and the dies have a long lifespan
- The transverse shafts turning in opposite directions compensate for the lateral rotation forces
- The long eight-fold guide system for the slide effectively absorbs the eccentric forces
- The press and the die have a continuously adjustable hydraulic overload protection system
- The web-based controller comes as standard with a 12" touch screen, is easy to use, and has ports for connecting a PLC
- Peripherals can be connected to the press control system and operated from the touch screen