



MTS Range



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# MTS Range

**High speed C-frame press with one connecting rod. Designed for automatic stamping of small metal parts with progressive tools.**

## Main Specifications:

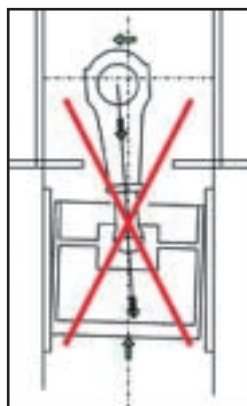
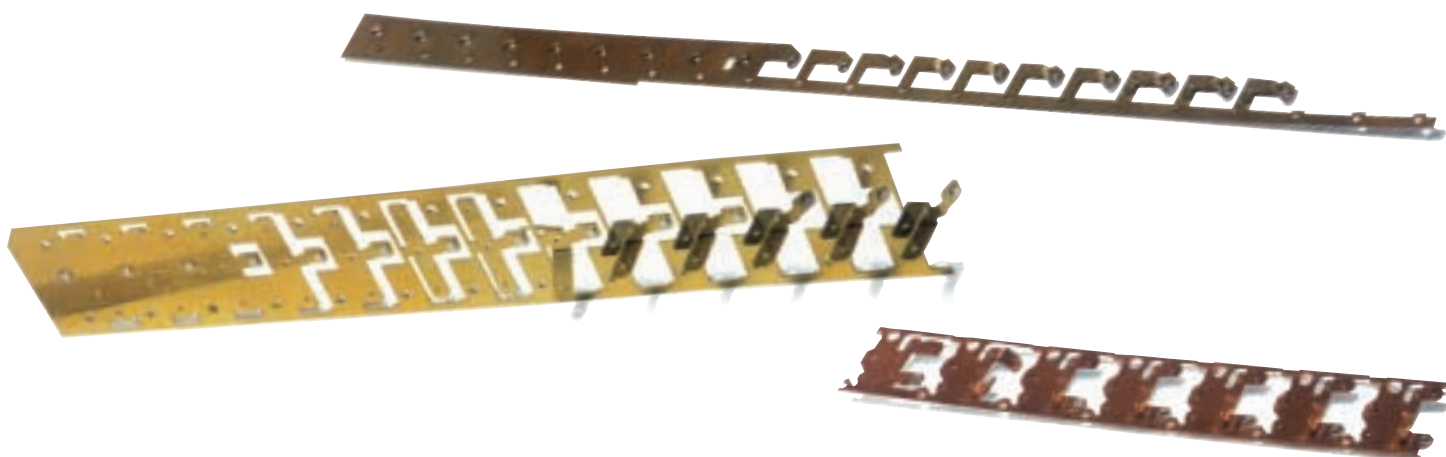
Strengthened fixed or inclinable C-frame. One connecting rod, slide guided by Balconi plunger system and two W adjustable guides. Moving parts in the crown deeped in an oil bath, double lubrication system, variable stroke, hydraulic safety device, hydraulic locking of ram adjustment screw.

## Technical Specifications and dimensions of the MTS Balconi press <sup>(2)</sup>

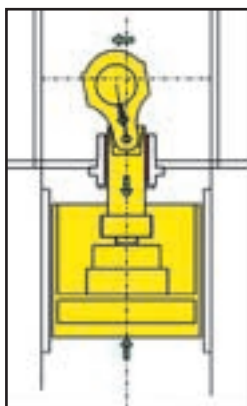
Force kN	Slide Stroke mm	Speed <sup>(1)</sup> spm	Table Surface L-R F-B mm	Slide Surface L-R F-B mm	Shutheight mm	Slide Adjustment mm
250	11 - 70	80 - 400 150 - 750	650 x 400	320 x 250	280	60
500	14 - 90	100 - 400	800 x 500	440 x 370	310	90
800	10 - 80	100 - 320	1000 x 550	550 x 440	380	90
1000	10 - 140	80 - 250	1000 x 600	550 x 440	400	90

(1) The speed depends on the stroke lenght

(2) Subject to be modified without notice



**CONVENTIONAL**



**BALCONI**

## The Balconi Plunger system

Slide precision guiding is assured by the exclusive Balconi PLUNGER system.

This member stands the lateral thrusts of the crank mechanism, thus allowing a more accurate vertical slide guiding, a minimum wear of slide gibs and better slide to bed parallelism than with the conventional slide guiding systems.

The Balconi Plunger system assures a constant and greater parts accuracy, more parts produced before die regrinding and therefore a reduction of production costs.