MTRS/L Range

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MTRS/L Range

C-Frame geared press, one or two connecting rods. Multipurpose machine for automatic stamping or for secondary operations.

Main specifications:

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

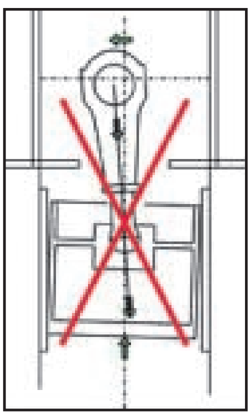
Technical Specifications and dimensions of the MTRS/L Balconi press with one connecting rod [2]

Force kN	Slide Stroke mm	Speed [1] spm	Table Surface L-R F-B mm	Slide Surface L-R F-B mm	Shutheight mm	Slide Adjustment mm
500	10 - 100	40 - 120	800 x 500	440 x 370	310	90
1000	10 - 140	40 - 120	1000 x 600	550 x 440	360	90
1500	9 - 160	30 - 90	1200 x 750	700 x 520	440	120
2000	9 - 180	25 - 75	1400 x 900	1000 x 650	520	140
2500	12 - 220	25 - 75	1600 x 1000	1000 x 700	580	170
3000	12 - 224	25 - 75	1400 x 1000	1000 x 700	370	170

Technical Specifications and dimensions of the MTRS/L Balconi press with two connecting rods [2]

Force kN	Slide Stroke mm	Speed [1] spm	Table Surface L-R F-B mm	Slide Surface L-R F-B mm	Shutheight mm	Slide Adjustment mm
1500	9 - 200	30 - 90	1600 x 1000	1400 x 800	450	120
2500	356	20 - 45	2000 x 1000	1800 x 800	672	170

(1) The speed depends on the stroke lenght (2) Subject to be modified without notice



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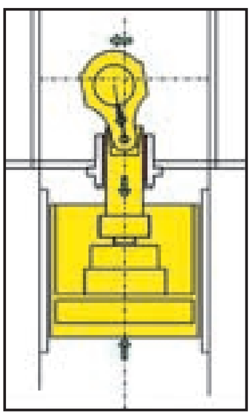

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The Balconi Plunger system

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.