

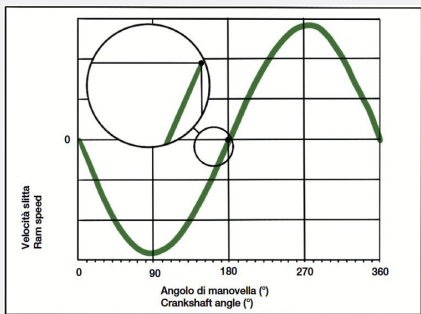
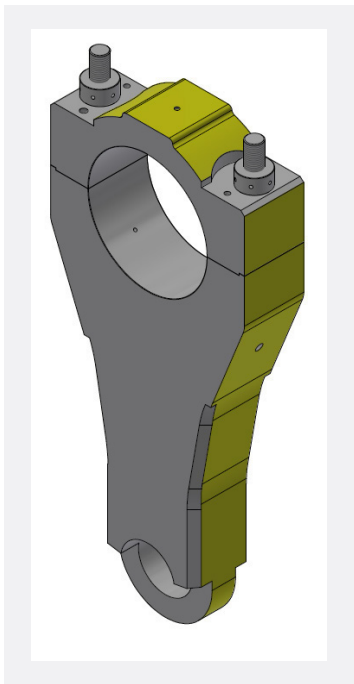
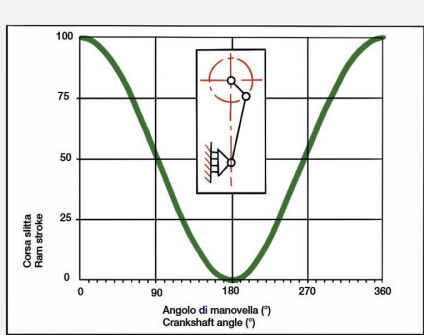
*mech***press**

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SERIE **100**



Mechanical presses with double uprights and one or two drive points, built for operations such as blanking, light and medium drawing, trimming, extrusion, setting, and progressive stamping. The stiffness of frame components and extended guides give the press impressive resistance to highly concentrated loads on small surfaces (single connecting rod) as well as to off-center loads along the left-right axis (double connecting rods). The sizing of the frame and mechanical components along with the kinematic system, plant efficiency and safety, ease of automation setup, and the wide selection of optional accessories, make this series ideal for the increasingly demanding tasks required by modern production standards.



1 Connecting Rod, 400 Tons,
Table 1000x800 mm

- Stroke: 70 mm **fixed**
- Slide adjustment: 100 mm
- Strokes per minute: 25-75

SIZE 106			A			B			C			Optional
Clearance between uprights		mm	630									
Capacity		Ton	100	160	200							
Dimensions of working area		mm	630 x 800									
Stroke		mm	160									100 ÷ 200
Strokes per minute (continuous)		cicli/1'	40									20 ÷ 100
Rated work		kgm/ciclo	1120	1800	2240							
Shut height, str. down, adj. up		mm	400									250 ÷ 630
Slide adjustment		mm	80									
Upright opening		mm	315									
Main motor power		kW	7,5	11	15							
Approximate weight		kg	6500	8000	9500							
Blankholder cushion	total tonnage	Ton	12									16 ÷ 20
	stroke area	mm	120									
		mm	500 x 500									

SIZE 107			A			B			C			Optional
Clearance between uprights		mm	710									
Capacity		Ton	160	200	250							
Dimensions of working area		mm	710 x 950									
Stroke		mm	160									100 ÷ 200
Strokes per minute (continuous)		cicli/1'	40									20 ÷ 100
Rated work		kgm/ciclo	1800	2240	2800							
Shut height, str. down, adj. up		mm	400									250 ÷ 630
Slide adjustment		mm	80									
Upright opening		mm	400									
Main motor power		kW	11	15	18,5							
Approximate weight		kg	10.000	12.000	14.000							
Blankholder cushion	total tonnage	Ton	20									32 ÷ 40
	stroke	mm	125									
	area	mm	600 x 600									

SIZE 108			A			B			C			Optional
Clearance between uprights		mm	800			800						
Capacity		Ton	160	200	250	315	400	500				
Dimensions of working area		mm	800 x 1120			800 x 1120						
Stroke		mm	200			250						100 ÷ 400
Strokes per minute (continuous)		cicli/1'	40			25						16 ÷ 100
Rated work		kgm/ciclo	2000	2500	3150	4000	5000	6300				
Shut height, str. down, adj. up		mm	450			500						315 ÷ 710
Slide adjustment		mm	160			160						
Upright opening		mm	560			560						
Main motor power		kW	11	18,5	18,5	18,5	22	30				
Approximate weight		kg	12.000	14.000	16.000	19.000	24.000	30.000				
Blankholder cushion	total tonnage	Ton	20			40						63
	stroke	mm	160			200						
	area	mm	710 x 710			710 x 710						

SIZE 110		A			B			C		D		Optional
Clearance between uprights	mm	1000			1000			1000		1000		
Capacity	Ton	160	200	250	315	400	500	630	800	1000	1250	
Dimensions of working area	mm	1000 x 1120			1000 x 1120			1000 x 1120		1000 x 1120		
Stroke	mm	200			250			315		400		100 ÷ 500
Strokes per minute (continuous)	cicli/1'	40			25			20		16		16 ÷ 80
Rated work	kgm/ciclo	2000	2500	4000	5000	6300	8000	10.000	12.500	16.000	20.000	
Shut height, str. down, adj. up	mm	450			560			630		630		315 ÷ 710
Slide adjustment	mm	160			160			200		200		
Upright opening	mm	560			560			710		710		
Main motor power	kW	15	18,5	22	22	30	37	45	45	45	45	
Approximate weight	kg	14.000	16.000	18.000	20.000	26.000	34.000	42.000	49.000	62.000	77.000	
Blankholder cushion	total tonnage	Ton			40			80		100		32 ÷ 63 ÷ 160
	stroke	mm			160			200		200		250
	area	mm			910 x 710			910 x 710		910 x 710		

SIZE 111		A			B			C		D		Optional
Clearance between uprights	mm	1120			1120			1120		1120		
Capacity	Ton	200	250	315	400	500	630	800	1000	1250		
Dimensions of working area	mm	1120 x 1120			1120 x 1120			1120 x 1120		1120 x 1120		
Stroke	mm	250			315			400		400		100 ÷ 500
Strokes per minute (continuous)	cicli/1'	25			25			20		16		12 ÷ 80
Rated work	kgm/ciclo	2500	4000	5000	6300	8000	10.000	16.000	20.000	25.000		
Shut height, str. down, adj. up	mm	560			630			710		710		400 ÷ 800
Slide adjustment	mm	160			200			200		200		250
Upright opening	mm	560			710			800		800		
Main motor power	kW	15	18,5	22	22	30	37	55	75	75		
Approximate weight	kg	18.000	20.000	23.000	28.000	38.000	47.000	60.000	74.000	87.000		
Blankholder cushion	total tonnage	Ton			63			100		100		40 ÷ 80 ÷ 160
	stroke	mm			200			250		250		
	area	mm			1000 x 710			1000 x 710		1000 x 710		

SIZE 112		A			B			C		D		Optional
Clearance between uprights	mm	1250			1250			1250		1250		
Capacity	Ton		250	315	400	500	630	800	1000	1250	1600	
Dimensions of working area	mm	1250 x 1250			1250 x 1250			1250 x 1250		1250 x 1250		
Stroke	mm	250			315			400		400		100 ÷ 500
Strokes per minute (continuous)	cicli/1'	25			25			20		16		12 ÷ 80
Rated work	kgm/ciclo		4000	5000	6300	8000	10.000	16.000	20.000	25.000	31.000	
Shut height, str. down, adj. up	mm	560			630			710		710		400 ÷ 1000
Slide adjustment	mm	160			200			200		200		200
Upright opening	mm	630			710			800		800		
Main motor power	kW		15,5	22	22	30	37	55	75	75	90	
Approximate weight	kg		22.000	27.000	32.000	44.000	58.000	73.000	88.000	104.000	120.000	
Blankholder cushion	total tonnage	Ton			63			100		100		40 ÷ 80 ÷ 160
	stroke	mm			200			250		250		
	area	mm			1050 x 800			1050 x 800		1050 x 800		

SIZE 114		A			B			C		D		Optional
Clearance between uprights	mm				1400			1400		1400		
Capacity	Ton				400	500	630	800	1000	1250	1600	
Dimensions of working area	mm				1400 x 1400			1400 x 1400		1400 x 1400		
Stroke	mm				400			400		400		100 ÷ 500
Strokes per minute (continuous)	cicli/1'				20			20		16		12 ÷ 80
Rated work	kgm/ciclo				8000	10.000	12.500	16.000	20.000	25.000	31.000	
Shut height, str. down, adj. up	mm				710			710		800		500 ÷ 1250
Slide adjustment	mm				200			200		200		250
Upright opening	mm				800			800		800		
Main motor power	kW				22	30	37	45	55	55	75	
Approximate weight	kg				36.000	52.000	70.000	88.000	104.000	120.000	140.000	
Blankholder cushion	total tonnage	Ton			100			100		160		200
	stroke	mm			250			250		250		
	area	mm			1200 x 800			1200 x 800		1200 x 800		

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