

SHEET METAL MEN

METALFORMING MACHINES

SHEET METAL MEN is a leader in the field of design and manufacture of sheet metal processing machines and installations.

We produce a broad range of machines. Our many machines and the experience we have gained in this field mean we can meet all needs and provide a variety of solutions within the following sectors:

- Ventilation.
- Agriculture and gardening.
- Automotive.
- Household goods and electric appliances.
- Lighting.
- Heating.

SHEET METAL MEN provides its customers with a vast range of machines suitable for any number of applications, including:

- Hydraulic presses: for sheet metal stamping and drawing, high resistance steel hot stamping, components assembly, sheet straightening.
- Trimming-beading machines for round and polygonal items.
- Testing machines: machines for testing oil filters, machines for testing flange welding, machine for leak-testing expansion tanks.
- Special machines customized according to our customer's specific requirements: transfers, plate package tilters, marbling machines, screw guns.

Listening, understanding and meeting the needs of customers. These are our priorities. At all times.

We provide appropriate, technologically advanced, flexible, cost-effective solutions to meet your needs as a manufacturer. Our solutions target the most complex and challenging needs arising within the marketplace. Together with our customers, we study and develop the most suitable solutions for each application.

We provide customers with assistance in the fields of industrialization and the construction of machines and equipment.

Ongoing liaison and teamwork with our customers provide the motivating force for research into new technical solutions, development of new sheet-metal working machines, and enhanced quality and reliability standards.

Customers can rely on the skills and services of our company's staff for all needs and for advice on the most cost-effective designs and methods for manufacturing sheet metal parts.

OUR MAIN AIM IS FULL CUSTOMER SATISFACTION.

VISIT: www.sheetmetalmen.it

SHEET METAL MEN s.r.l.

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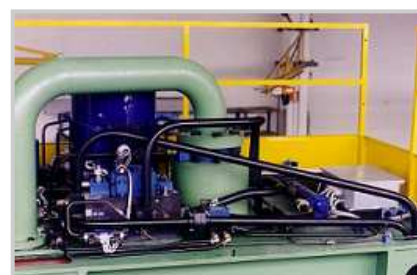


HYDRAULIC PRESSES SERIES SMO - SMC

CHARACTERISTICS HYDRAULIC C-FRAME PRESSES SMC					
PRESS TYPE		SMC 400	SMC 800	SMC 1200	SMC 1600
Max slide capacity	kN	400	800	1200	1600
Table/slide dimensions	mm x mm	650 x 500	750 x 600	950 x 750	1000 x 800
Slide max stroke	mm	400	400	600	650
Max distance table-slide	mm	700	700	900	950
Throat	mm	310	360	420	450
Max cushion capacity	kN	200	400	600	800
Cushion area	mm x mm	450 x 425	500 x 500	650 x 600	650 x 650
Cushion max stroke	mm	200	200	250	300
Ejector max stroke	mm	150	150	150	200
Rapid advance of slide	mm/sec	450	350	450	430
Rapid return of slide	mm/sec	350	380	440	500
Work speed max/min	mm/sec	70/25	55/17	53/16	54/26
Rapid return of cushion	mm/sec	140	110	105	105
Main motor power	kW	11	15	22	45
Weight	kg	3500	6000	11000	16000



CHARACTERISTICS HYDRAULIC DOUBLE HOUSINGS PRESSES SMO					
PRESS TYPE		SMO 1600	SMO 2000	SMO 3000	SMO 4000
Max slide capacity	kN	1600	2000	3000	4000
Table/slide dimensions	mm x mm	1000 x 800	1200 x 1100	1400 x 1200	1600 x 1400
Opening in the housings	mm x mm	400 x 500	600 x 600	800 x 700	800 x 700
Slide max stroke	mm	650	650	800	800
Max distance table-slide	mm	1000	1000	1200	1300
Max cushion capacity	kN	800	1000	1500	2000
Cushion area	mm x mm	900 x 700	900 x 700	1100 x 1000	1100 x 1000
Cushion max stroke	mm	300	300	400	400
Ejector max stroke	mm	200	200	250	250
Rapid advance of slide	mm/sec	410	430	310	370
Rapid return of slide	mm/sec	315	380	370	365
Work speed max/min	mm/sec	45/25	35/24	40/22	45/19
Rapid return of cushion	mm/sec	90	95	98	85
Main motor power	kW	37	45	60	75
Weight	kg	12000	14000	24000	32000



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