

Hydraulic Lab Presses



MODEL C
12 TON STANDARD PRESS



MODEL M
25 TON STANDARD PRESS

The Hydraulic Lab Presses are available in two or four columns with standard or heated platens. The standard models are recommended for pelletizing, destructive testing, fluid extraction and pressure forming. Presses with heated platens are used for molding, laminating, embossing and bonding of various materials.

APPLICATIONS

Ceramics, composites, construction materials, cosmetics, drugs, pharmaceuticals, powder metals, printed circuit boards, rubber, silicone and other elastomers, soil, thermoplastic resins and thermosets

FEATURES

- **Rigid cast iron and steel construction for precision and durability**
- **Easy-to-read gauge is calibrated in pounds and metric tons**
- **Self-contained hydraulic unit**
- **Safety shield available to protect operator, yet provide easy access to press**

CONNECTIONS

Electrical: Specify voltage requirements when ordering

ORDERING INFORMATION

Catalog number 65-01 Series - 25 Ton Series

Catalog number 65-02 Series - 12 Ton Series

Contact our Sales Dept. for additional information.

**The TMI Group
of Companies**



www.testingmachines.com

Testing Machines Inc. 2 Fleetwood Court, Ronkonkoma, NY 11779 USA

Tel: 800-678-3221 (USA) or (631) 439-5400, Fax: (631) 439-5420, e-mail: info@testingmachines.com

Messmer Instruments Ltd. Unit F1 Imperial Business Estate, West Mill, Gravesend, Kent DA11 0DL UK

Tel: +44 (0)1474 566488, Fax: +44 (0)1474 560310, e-mail: messmer@testingmachines.com

Büchel BV Fokkerstraat 24, 3905 KV Veenendaal, Netherlands

Tel: +31 (0)318 521500, Fax: +31 (0)318 540358, e-mail: buchel@testingmachines.com

Adamel Lhomargy SAS Z.A. de l'Habitat, Batiment 6, Route d'Ozoir, 77680, Roissy en Brie, France

Tel: +33 (0)1 64409210, Fax: +33 (0)1 64409211, e-mail: adamellhomargy@testingmachines.com

TMI Canada 6 Ronald Drive, Montreal West, Quebec H4X 1M8

Tel: (514) 489-8491, Fax (514) 489-6044, e-mail: canada@testingmachines.com

Hydraulic Lab Presses

Standard Presses							
Model	Mini C	Mini C	Model C	12-10	12-12	Model M	25-12
Clamping Force							
Tons	12	12	12	12	12	25	25
Lbs	24,000	24,000	24,000	24,000	24,000	50,000	50,000
Platens	6 x 6	4 round	6 x 6	10 x 7	12 x 12	9 x 9	12 x 12
Ram Stroke (in)	5.1	5.1	5.1	5.1	5.1	6.5	6.5
Daylight Opening (in)	0-7	.75-7	.75-18	1-16	1-15	.75-16	1-14
Footprint w x d (in)	11 X 16	11 X 16	16 X 15	14 X 16	18 X 18	19 X 19	18 X 18
Height (in)	22	22	36	37	37	42	37
Weight (lb)	98	98	140	270	460	265	490

Presses with Heated Platens								
Model	Mini C	Model C	12-10H	12-12H	12-12-2H	Model M	25-12H	25-12-2H
Clamping Force								
Tons	12	12	12	12	12	25	25	25
Lbs	24,000	24,000	24,000	24,000	24,000	50,000	50,000	50,000
Max. Temperature (°F)	500°	500°	650°	650°	650°	500°	650°	650°
Platens	6 x 6	6 x 6	10 x 7	12 x 12	12 x 12	9 x 9	12 x 12	12 x 12
Ram Stroke (in)	5.1	5.1	5.1	5.1	5.1	6.5	6.5	6.5
Daylight Opening (in)	.75-7	.75-18	0-11	0-10	2 @ 3	.75-16	0-9.5	2 @ 3
Footprint w x d (in)	11 x 16	16 x 15	14 x 16	18 x 25	18 x 25	19 x 19	18 x 25	18 x 25
Height (in)	22	36	37	37	37	42	37	43
Weight (lb)	98	140	345	610	825	265	640	840

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