



# MAGNUM PRESS

PO Box 317 - 725 E. Main St. - Adamsville, TN 38310 - [www.magnumpress.com](http://www.magnumpress.com) - 731-632-1285



### Standard Equipment:

- Allen Bradley MicroLogix PLC with Panel View HMI based controls
- NFPA79 & UL508A Compliant Electrical Controls
- 2-Hand No-Tie-Down Start
- CAT 4 Safety Start Relay
- Adjustable Tonnage
- Adjustable Stroke
- Pressure and Distance Reversal Mode
- Manual Setup Mode
- Energy Saver Shut Down
- Top Stop Over-Run
- True 2 Speed Ram
- Electro-Hydraulic Decompression
- Self-Contained Removable Hydraulic Power Unit
- Visual Level/Temp Gauge
- Removable Bolster
- Lockable Disconnect
- NEMA enclosures
- TEFC EISA Compliant Electric Motor
- Magnetic Starter/ Electronic Overload
- Single Point Power Connection

*Magnum Press has a long list of options that you can select from to customize your press the way you need it.*

## M2PF Series Floor Model 4-35 Ton Gap Frame Press with 2-Post Guided Tool Plate

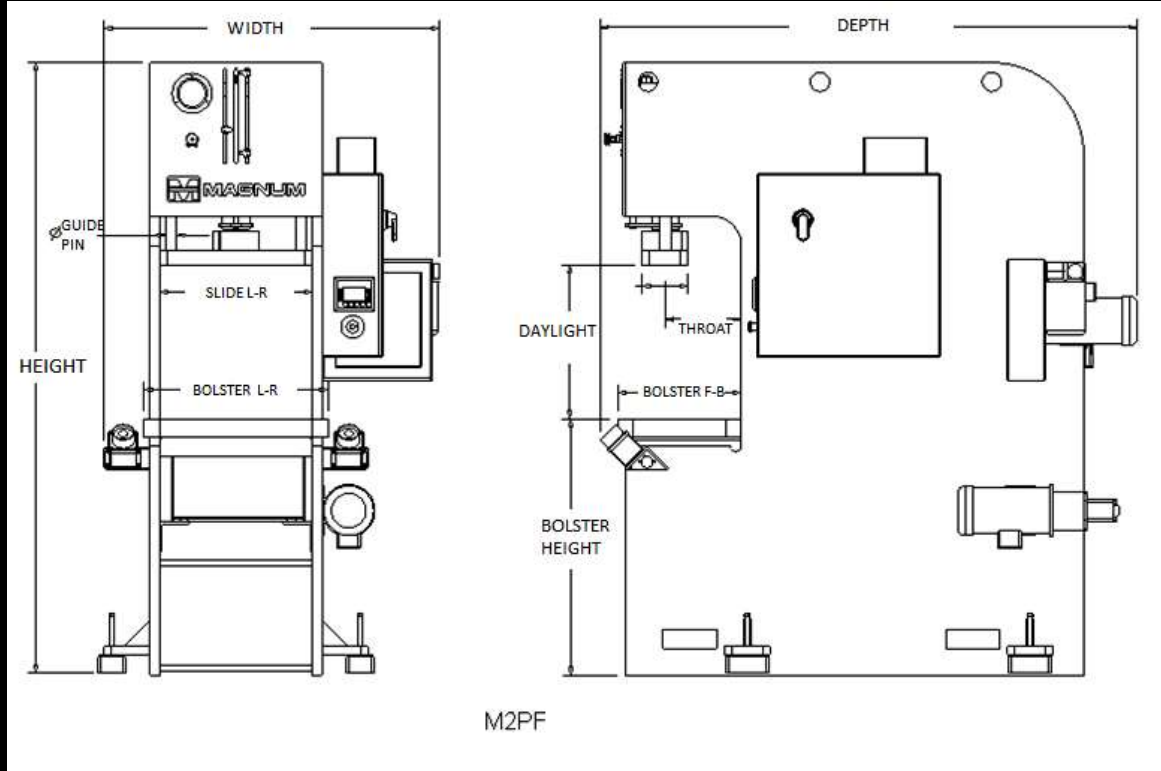
### Floor Model Gap Frame Hydraulic Press

Often referred to as a "C" frame hydraulic press, these hydraulic presses are available in standard model configurations from 4 to 250 tons. Our floor model presses require no separate stand and they have larger bed areas than the equivalent tonnage size bench model hydraulic press. They may have increased cycle rates and can be easily customized for your application. These self contained hydraulic presses are suitable for a wide variety of operations including assembly, blanking, coining, forming, punching, riveting and staking. M2PF Two Post guided gap frame presses offer all the features of standard gap frame presses with the additional advantage of SIMPLIFYING your tool design. In some cases the post guided tool plates can totally eliminate the need for a die set altogether. Four Post guided tool plate models are also available and offer a larger tool mounting area than Two Post designs. Magnum's rigidly guided RAM designs are all equipped with oversized ram guide bushings for superior guidance and resistance to deflection in moderately off-center-loaded applications. Standard features include completely removable power packs, robust fabricated steel frames and fast, reliable hydraulic systems.



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MODEL	M2PF-	4A	4B	6A	6B	10A	10B	15A	15B	25A	25B	35A	35B
Rated Tonnage (Adjustable)		3.9	3.9	6.1	6.1	10.4	10.4	15.7	15.7	24.5	24.5	35.3	35.3
STANDARD Inches Per Minute (IPM)	RAPID	420	635	390	1300	400	1200	305	1030	265	820	275	790
	WORK	200	300	190	190	150	150	120	120	130	130	125	125
	RETURN	380	570	375	1250	240	750	200	660	255	790	225	630
CPM (1")	.13" WORK	90	110	90	90	78	78	68	68	70	70	70	70
CPM (4")		40	52	37	80	31	67	25	61	27	61	26	56
Stroke (in. adjustable)		8	8	8	8	10	10	10	10	12	12	12	12
Daylight (in)		16	16	16	16	20	20	20	20	24	24	24	24
Shut Height (in)		8	8	8	8	10	10	10	10	12	12	12	12
Throat (in)		8	8	8	8	10	10	10	10	12	12	12	12
Bolster L-R (in)		14	14	15	15	17	17	20	20	22	22	24	24
Bolster F-B (in)		12	12	13	13	16	16	16	16	19	19	20	20
Slide L-R (in)		11.5	11.5	13	13	15	15	17	17	19	19	21	21
Slide F-B (in)		3.5	3.5	4	4	5	5	6	6	8	8	9	9
Width (in)		30	30	31	31	32	32	34	34	36	36	38	38
Depth (in)		42	42	42	42	48	48	56	56	64	64	65	65
Height (in)		71	71	72	72	80	80	81	81	91	91	94	94
Approx Weight (lbs)		1211	1241	1518	1591	2267	2343	3307	3418	4602	4708	5721	5951
Bolster Height (in)		36	36	36	36	36	36	36	36	36	36	36	36

Specifications subject to change without notice.