



MAGNUM PRESS

PO Box 317 - 725 E. Main St. - Adamsville, TN 38310 - 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.

MCF Series Floor Model 45-250 Ton Gap Frame Press

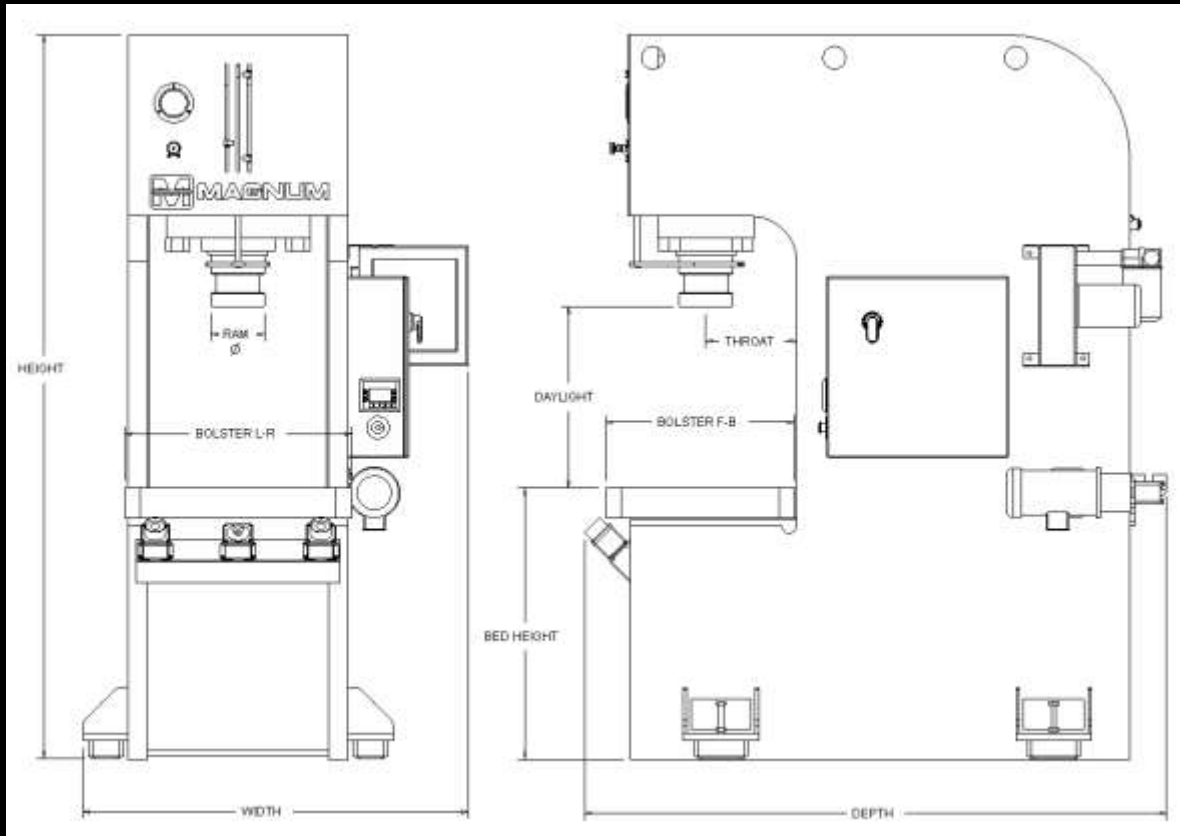
Floor Model Gap Frame Hydraulic Press

Often referred to as a "C" frame hydraulic press, these floor mount hydraulic presses are available in standard configurations from 4 to 250 tons. Our 45-250 floor model presses feature large bed areas with robust frames that require no separate stand. These are heavy duty machines built for heavy work in your plant. The MCF Series is a classic HEAVY DUTY C-Frame design hydraulic press with Unguided RAM and Anti-Rotation and NFPA SAFE (Self Aligning Flange End) standard RAM ends for connecting to your tooling with our Split Ring Die Coupler or our Quick Change Die Coupler. These self contained gap frame hydraulic presses are easily customized for your application and they are suitable for a wide variety of operations including blanking, assembly, punching, forming, coining, staking and riveting. Magnum HEAVY DUTY frame designs undergo rigorous analysis through Finite Element Analysis testing and resist deflection and maintain better parallelism than most other 'C Frame' hydraulic press designs. Standard features include completely removable power units, fast & reliable hydraulic systems and standardized components for ease of maintenance. If you need guiding for your tooling, take a look at our M2PF and M4PF Post Guided Platen models or our heavy duty MGF GIB guided models.



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MODEL	MCF-	45A	45B	60A	60B	95A	95B	140A	140B	190A	190B	250A	250B
Rated Tonnage (Adjustable)		48.1	48.1	62.8	62.8	98.2	98.2	141	141	192	192	251	251
STANDARD Inches Per Minute (IPM)	RAPID	494	806	478	666	411	507	315	388	294	353	353	382
	WORK	87	135	74	103	66	81	46	56	50	60	46	58
	RETURN	515	839	429	597	395	487	252	311	306	368	226	245
CPM (1")	0.13"	79	79	75	75	71	71	57	57	57	57	54	54
CPM (4")		WORK	41	55	38	47	34	40	26	30	27	30	25
Stroke (in. adjustable)		12	12	12	12	12	12	12	12	12	15	15	15
Daylight (in)		24	24	24	24	24	24	24	24	30	30	30	30
Shut Height (in)		12	12	12	12	12	12	12	12	15	15	15	15
Throat (in)		12	12	12	12	12	12	12	12	15	15	15	15
Bolster L-R (in)		25	25	26	26	30	30	32	32	36	36	38	38
Bolster F-B (in)		20	20	22	22	23	23	25	25	28	28	30	30
Width (in)		39	39	39	39	44	44	46	46	46	46	48	48
Depth (in)		72	72	72	72	76	76	78	78	86	86	90	90
Height (in)		92	92	92	92	96	96	98	98	116	116	116	116
Approx Weight (lbs)		6567	6602	7862	7882	10348	10503	12476	12631	19851	20098	27750	27820
Bed Height (in)		36	36	36	36	36	36	36	36	36	36	40	40

Specifications subject to change without notice.