

we never compromise with quality



Power Press

Mfg.: "C" Type, "Pillar" Type



An ISO 9001:2008 Certified Company

Mfg. By :

Uma Enterprise

RAJKOT (GUJ.) INDIA



FULL STEEL BODY PRESSES FIXED & INCLINABLE

- FRAME** : The Frame is of all steel construction, Fabricated from Rolled Steel plates with suitable cross fibbing. Presses up to 30T will be supplied with C.I. Legs & Fully steel body. Proper alignment of the frame is ensured by machining.
- CLUTCH** : The Clutch is of rolling key-type. The clutch is rigid and well supported. The Clutch gives continuous stroke for mass production.
- CRANK SHAFT & BEARING** : Crank shaft is made of special alloy steel machined to close accuracy & fitted in bronze bushes for smooth working.
- FLYWHEEL** : Properly sized flywheel, is made of high grade cast iron. For storing and releasing adequate energy for the pressing operations and properly balanced for smooth running.
- GEARS** : Gears are of steel cast. Gear teeth are generated by precision hobbing machine.
- TABLE & REM** : Table & Rem are made of high grade heavy duty cast iron & properly seasoned. They are perfectly aligned to each other to obtain high accuracy & precision press operation.
- LUBRICATION** : An efficient shot lubrication system has been provided for lubrication the sliding surfaces and moving parts. The lubricant applied by hand pump.

"BLUETECH" Brand Full Steel Body "C" Type Power Press Specification

Capacity in Ton		5 - Ton	10 - Ton	20 - Ton	30 - Ton	40 - Ton	50 - Ton	60 - Ton	80 - Ton	100 - Ton	150 - Ton
Crank Shaft Diameter	Inch	2	2 ½	3	3 1/4	3 1/4	3 3/4	4 ½	4 ½	5	6
	mm	51	64	76	83	83	95	108	114	127	152
Stroke	Inch	1 ½	2	2 ½	3	3	3 ½	3 ½	4	4	5
	mm	38	51	63	76	76	89	89	102	102	127
Hole in Rem	Inch	3/4	1	1 1/4	1 ½	1 ½	2	2	2	2	2
	mm	19	25.1	32	38	38	51	51	51	51	51
Hole in Bed	Inch	2 ½	3	3 1/4	3 ½	3 ½	4	4	4	4	6
	mm	63	76	83	89	89	102	102	102	102	152
Length & Width of Bed	Inch	12 x 7	16 x 9 ½	18 x 12	18 x 15	18 x 15	25 x 16	28 x 18	28 x 20	32 x 22	36 x 24
	mm	305 x 178	406 x 242	457 x 305	457 x 382	457 x 382	635 x 406	710 x 455	710 x 505	813 x 558	914 x 610
Distance Bed to Rem	Inch	6	7 ½	8 1/4	9 ½	9 ½	12	13	13	15	16 ½
	mm	153	190	216	242	242	305	330	330	381	419
Flywheel Diameter	Inch	14	16	20	22	24	28	30	32	34	36
	mm	356	406	508	558	609	710	762	810	864	915
Strock per Minute		60	60	55	55	55	50	40	40	40	30
H.P. Required		½	1	2	3	3	5	5	7.5	10	15
Weight in Kg. (Approx)		380	650	1075	1250	1400	2400	2750	3500	5000	6300

Standard Accessories : 1. Motor Pully 2. Slide Adj. Spanner 3. Fly wheel & Gear Guard 4. Oil Cups for Lubrication Point.

Optional Accessories : 1. Single / Continuous Stroke 2. Lubrication Pump Manual 3. Lubrications Pump Automatic 4. Electicals
5. Tie - Rod 6. Tommy Bar 7. Extra Base Plate 8. Inclination Arrangement 9. Knock-out System

Note : All Technical Specifications are approximate Size & Design. Subject to change without Notice. As improvements are made our machine from time to time.

Our Other Product :

- ☞ Lathe Machine
- ☞ All Geared Lathe Machine
- ☞ Power Press
- ☞ Slotting Machine

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