

Godson Ultimate Bending Solutions  
An ISO 9001 : 2008 Certified Company

®



**GODSON**

**POWER PRESS MACHINE**



Also Available with pneumatic clutch



**GODSON**

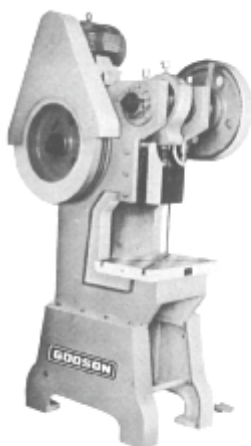
**Godson bending systems pvt. ltd.**

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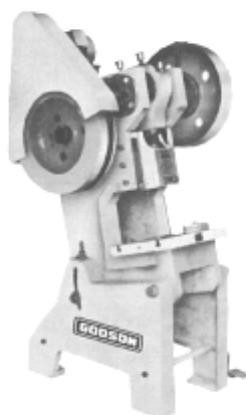




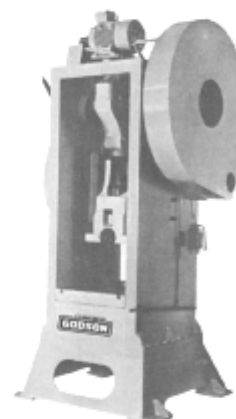
# STEEL BODY POWER PRESS FIXED, INCLINABLE & PILLER TYPE.



FIXED TYPE



INCLINABLE TYPE



PILLER TYPE

- Frame** : The frame is of all steel construction fabricated from steel plates with suitable cross ribbings. Presses up to 30t will be supplied with C. I. Legs. Proper alignment of the frame is ensured machining of the cut steel plates before welding.
- Clutch** : The clutch is of pin/rolling key type. The clutch is rigid and well supported. The clutch gives continuous stroke for mass production.
- Crank Shaft** : Crank shaft is made of special alloy steel machined to close accuracy and fitted in bronze bushes for perfect alignment.
- Flywheel** : Properly sized flywheel, is made of high grade cast iron, & balanced for storing and releasing adequate energy for the pressing operations.
- Gears** : Gears are of cast steel or fabricated. Gear teeth are generated by hobbing.
- Table & Ram** : Table and ram are made of heavy duty cast iron seasoned. They are perfectly aligned to each other to obtain quality pressings.
- Lubrication** : An efficient shot lubrication system has been provided for lubricating the sliding surfaces and moving parts. The lubrication is achieved through hand pump.
- Inclining** : Inclining type presses are provided with inclining mechanism which can be easily set and locked in position. The press is so designed that even in maximum inclined position, it is stable under heavy pressing loads.

## CAPACITY IN TONNES

DESCRIPTION	TONNES	5	10	20	30	40	50	60	80	100
Diameter of crankshaft	mm	50	60	76	83	89	95	102	114	127
Adjustment of stroke	mm	6x25	10x38	10x63	10x76	10x88	10x100	10x100	10x115	10x115
Adjustment of ram	mm	19	25	38	45	51	51	60	60	65
Punch hole in ram	mm	25	25	32	38	45	51	51	51	57
Hole in bed (bolster)	mm	57	63	76	80	89	100	100	115	127
Length & width of bed	mm	305x177	305x381	407x508	457x559	508x610	508x610	559x660	610x762	660x762
Thickness of bolster	mm	38	50	56	62	75	75	82	90	100
Distance between bed to ram	mm	150	178	200	250	290	350	350	380	400
Flywheel dia	mm	355	405	508	558	610	660	711	812	864
Strokes per minute	mm	80	80	55	45	40	35	30	30	30
H. P. required	h.p.	1	1	2	3	3	5	7.5	7.5	10
Weight approximate	kgs.	250	400	1000	1250	1775	2100	2300	2800	4000

1. FOR BETTER PERFORMANCE OF THE MACHINE, DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
2. FOR SPECIAL MODELS, SPECIFICATIONS ARE AVAILABLE ON REQUEST.
3. ALL DIMENSIONS ARE IN MM.