



MECHANICAL PRESS BRAKE



SALIENT FEATURES:

- * All Steel Body M.S. Plates * Crank Shaft EN-8/9 Materials
- * Friction clutch with superior quality plates * Rigid heavy adjustable brakes
- * Motorised ram adjustment * All gunmetal bushes from 85:5:5
- * Punch & die block made out of alloy steel * Balance load wheel.
- * Electric panel box with L&T or Siemens * Hand Lubrication systems

STANDARD ACCESSORIES:

- * Standard "V" Block & Punch * Back Gauge * Mounting Brackets
- * Fly Wheel & Gear Guards * Stroke counting meter
- * Handle for back gauge * Tomy peddle * Foot Pedle

EXTRA ACCESSORIES:

Other than above accessories OR equipments like main electric motor, Ram Adjustment Motor, Electric Panel Box, Special Tools, Die & Punches, Auto Lubrication System & Motorised Back Gauge & Pneumatic clutch are at extra cost

TECHNICAL SPECIFICATION

MODEL		GPB - 1	GPB - 2	GPB - 3	GPB - 4	GPB - 5	GPB - 6	GPB - 7	
CAPACITY AT MID STROKE (TONNE)		25	40	60	80	100	140	160	
BENDING CAPACITY (Length X Thickness)		1270 X 2.5	1270 X 4.0	1270 X 6.0	1270 X 8.0	---	---	---	
		1600 X 2.5	1600 X 3.0	1600 X 5.0	1600 X 6.0	1600 X 8.0	---	---	
		2030 X 2.0	2030 X 2.5	2030 X 4.0	2030 X 5.0	2030 X 6.0	2030 X 8.0	2030 X 10.0	
		2540 X 1.6	2540 X 2.0	2540 X 3.0	2540 X 4.0	2540 X 5.0	2540 X 6.0	2540 X 8.0	
		---	---	3150 X 2.5	3150 X 3.0	3150 X 4.0	3150 X 5.0	3150 X 6.0	
CLEAR DISTANCE BETWEEN HOUSING	1270	760	760	910	910	---	---	---	
	1600	910	910	910	910	1060	---	---	
	2030	1220	1220	1220	1220	1220	1220	1340	
	2540	1530	1530	1530	1530	1530	1530	1650	
	3150	---	---	1700	1700	1700	1700	1830	
STROKE STANDARD		50	63	70	76	76	82	82	
DEPTH OF THROAT		240	240	250	300	300	300	300	
RAM ADJUSTMENT		40	40	50	75	75	75	75	
SHUT HEIGHT (DOWN STROKE)		200	225	240	260	300	300	300	
MAIN MOTOR (HP/KW)		5.0 / 3.75	7.5 / 5.5	7.5 / 5.5	10 / 7.5	15.0 / 11.25	20.0 / 15.0	25.0 / 18.75	
RAM ADJUSTMENT MOTOR (HP/KW)		1.0 / 0.75	1.0 / 0.75	1.0 / 0.75	1.5 / 1.0	1.5 / 1.0	2.0 / 1.5	2.0 / 1.5	
OVERALL DIMENSIONS	LENGTH	1270	1775	1800	1850	1900	---	---	---
		1600	2000	2025	2075	2125	2175	---	---
		2030	2375	2400	2425	2475	2525	2625	2725
		2540	2775	2800	2850	2900	2950	3025	3100
		3150	---	---	3400	3400	3400	3425	3500
	WIDTH	1075	1175	1325	1475	1675	1750	1875	
	HEIGHT	2350	2500	2600	2675	2900	3050	3175	