

Bajaj

MACHINE TOOLS

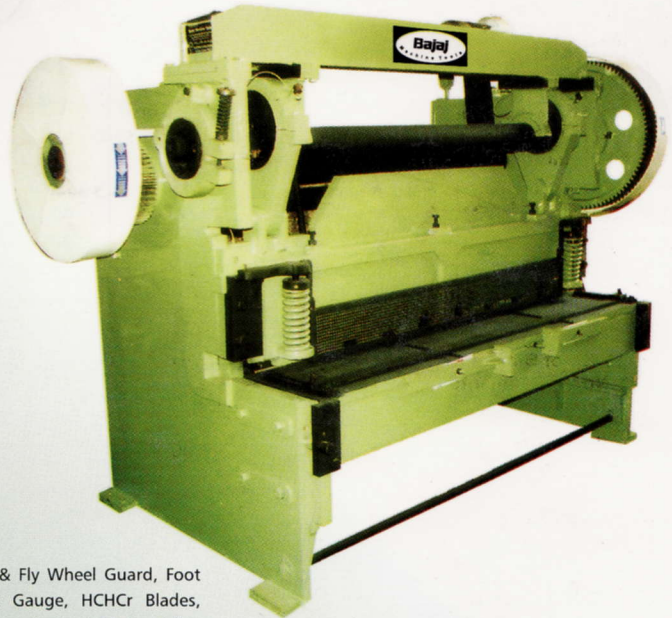
AN ISO 9001:2000 CERTIFIED COMPANY



Undercrank Shearing Machine

Size : 1250 mm to 4000 mm

Capacity : 2 mm to 4 mm



Overcrank Shearing Machine

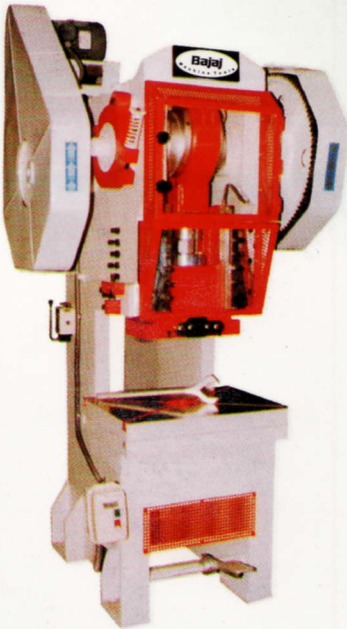
Size : 1250 mm to 4000 mm

Capacity : 6 mm to 12 mm

Standard Accessories : Gear & Fly Wheel Guard, Foot Paddle, Hand Operated Back Gauge, HCHCr Blades, Lubrication System, T-Slotted Front Gauge & Motor Pulley
Optional Accessories : Hydraulic Hold-down, Automatic Lubrication System, Ball Transfer, Suitable Electric Motor, Push Button Starter, Electro-Magnetic Paddle.



Estd. 1962

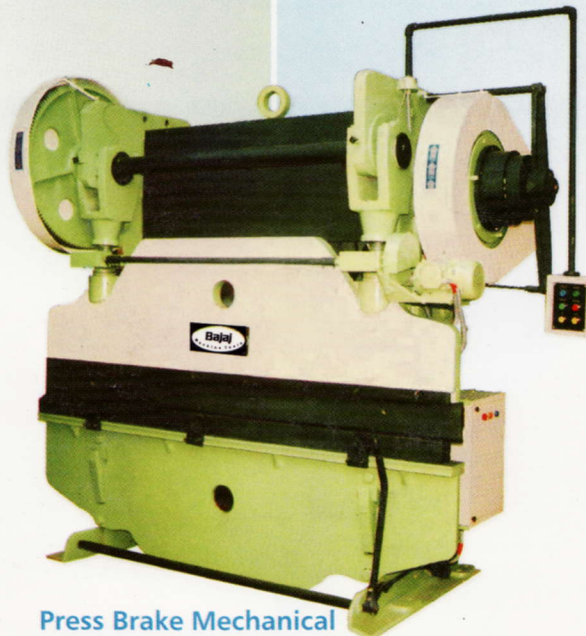


Power Press "C" Type

Capacity : 10 to 300 tones

Standard Accessories : Gear & Fly Wheel Guard, Foot Paddle, Lubrication System, Bolestar Plate.

Optional Accessories : Suitable Electric Motor, Push Button Starter, Automatic Lubrication System, Pneumatic Clutch.

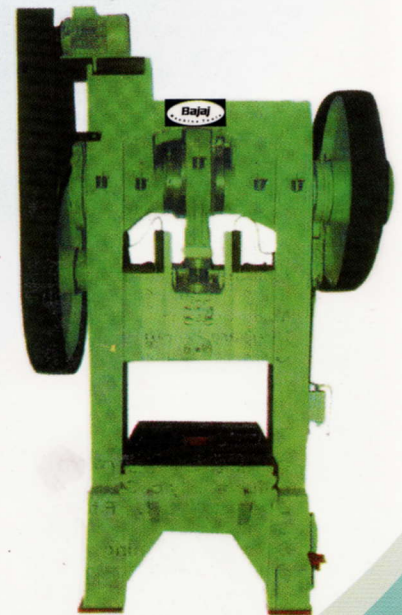


Press Brake Mechanical

Capacity : 25 to 100 tones

Standard Accessories : Gear & Fly Wheel Guard, Foot Paddle, Back Gauge, Handle for Back Gauge, Standard Die & Punch, Lubrication System, Suitable Electric Motor, Push Button Starter.

Optional Accessories : Goose Neck / Special Die & Punch, Automatic Lubrication System, Motorised back Gauge, Pneumatic Clutch.



Power Press Pillar Type

Capacity : 30 to 400 tones

Standard Accessories : Gear & Fly Wheel Guard, Foot Paddle, Lubrication System, Bolestar Plate.

Optional Accessories : Suitable Electric Motor, Push Button Starter, Automatic Lubrication System, Pneumatic Clutch.

TECHNICAL DATA OF UNDER CRANK MACHINES

MODEL	UNDER CRANK			
BMT	U1250	U2000	U2500	U3000
Shearing Length MS	1270	2050	2540	3100
	1525			
Shearing Thickness for MS	3/4	4	4	4
Size of Blades	1270 x 75 x 18	2050 x 75 x 18	2540 x 75 x 18	3100 x 75 x 18
No. of Segments	2	4	4	6
Table Size	425	425	425	425
Height of Table	825	825	850	850
Max. Back Gauge Gap	20-500	20-500	20-600	20-600
Max. Front Gauge Gap	600	600	600	600
No. of Strokes per Min.	50/55	45/50	40/50	40/50
Required HP/RPM (1440)	5	7.5	10	15

TECHNICAL DATA OF OVER CRANK MACHINES

MODEL	OVER CRANK					
BMT	O1250	O2000	O2500	H2000	H2500	H3000
Shearing Length MS	1270	2050	2540	2050	2540	3100
	1525					
Shearing Thickness For MS	6/8	6/8	6/8	10/12	10/12	10/12
Size of Blades	1270x75x23	2050x75x23	2540x75x23	2050x100x23	2540x100x23	3100x100x23
No. of Segments	2	4	4	4	4	6
Table Size	425	425	425	425	425	425
Height of Table	800	800	800	800	800	800
Max. Back Gauge Gap	20-500	20-600	20-600	20-600	20-600	20-600
Max. Front Gauge Gap	600	750	750	750	750	750
No. of Strokes per Min.	40/35	40/35	40/35	35/30	35/30	35/30
Required HP/RPM (1440)	10	15	20	25	25	30

TECHNICAL DATA OF PRESS BRAKE MACHINES

MODEL	PRESS BRAKE				
BMT	PB-25T	PB-40T	PB-65T	PB-80T	PB-100T
Capacity in Ton at Mid Stroke	25	40	65	80	100
Max. Bending Capacity MS (mm)	1270x3.0	1270x4.0	1270x6.0	1270x8.0	
	1550x2.5	1550x3.0	1550x5.0	1550x6.0	1550x8.0
	2030x2.0	2030x2.5	2030x4.0	2030x4.0	2030x6.0
	2540x1.6	2540x2.0	2540x3.0	2540x4.0	2540x5.0
			3100x2.5	3100x3.0	3100x4.0
Standard Stroke (mm)	55	60	70	75	80
Throat Depth (mm)	200	210	220	250	250
Shut Height (mm)	240	280	280	300	300
Ram Adjustment (mm)	60	70	80	90	100
Stroke per Minute	45	40	35	30	30
Main Motor (HP)	5	7.5	7.5	10	15
Ram Adjustment Manual or Motor (HP)	Manual or 1.0	Manual or 1.0	Manual or 1.0	1.5	1.5

TECHNICAL DATA OF INCLINABLE / "C" TYPE POWER PRESS

MODEL	INCLINABLE / "C" TYPE POWER PRESS					
Capacity & Model (Tonnes)	BMT10-T	BMT20-T	BMT30-T	BMT50-T	BMT75-T	BMT100-T
Adjustability of Stroke (mm)	5 - 50	5 - 75	5 - 75	10 - 100	12 - 110	12 - 125
Slide Face Dia x Depth (mm)	25x50	40x70	40x70	50x75	50x100	50x100
Bed Area F to B x R to L						
Standard (mm)	300x450	360x550	400x620	450x700	600x800	630x850
Optional (mm)	320x450	400x560	450x650	550x750	630x850	700x900
Shut Height (mm)	220	250	275	350	400	450
Adjustability of Ram (mm)	50	55	60	70	80	90
Clear Distance between up right	240	280	320	360	400	450
Main Motor (H.P.)						
Ungeared (960)						
Geared (1440)	2	3	3	5	10	10

TECHNICAL DATA OF PILLAR TYPE POWER PRESS

MODEL	INCLINABLE / "C" TYPE POWER PRESS					
Capacity & Model (Tonnes)	BMT 30P	BMT 50P	BMT 75P	BMT 100P	BMT 150P	BMT 200P
Adjustability of Stroke (mm)	10 - 70	10 - 90	12 - 110	15 - 125	15 - 150	15 - 175
Bed Area R to L x F to B (mm)	400 - 450	450 - 500	500 - 550	550 - 625	625 - 700	700 - 800
Shut Height	275	350	375	425	450	500
Slide Face Opening						
Dia x Depth (mm)	40 - 70	50 - 75	50 - 75	50 - 100	50 - 100	65 - 110
Gear Dia (mm)	600	650	700	800	900	1000
Flywheel Dia (mm)	650	800	900	1000	1100	1300
Stroke Per Motor	60	55	50	45	35	30
Main Motor (H.P.) / (1440 RPM)	3	5	7.5	10	15	20

Manufacturer :

BAJAJ MACHINE TOOLS

C-184, Naraina Indl. Area, Phase-I, New Delhi - 110 028

Ph.: 011-25893908, 25797557 Mob.: 09999007070 Telefax: 011-25790640

Email : bajajsheetmetalmachines@yahoo.com, info@bajajmachinetools.com

URL : www.bajajmachinetools.com

* MODELS FOR SPECIAL SIZES & SPECIFICATIONS ARE AVAILABLE ON REQUEST.
IN VIEW OF BETTER PERFORMANCE OF THE MACHINES AND CONTINUOUS DEVELOPMENT
FEATURES & SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.