



# OM INTERNATIONAL MACHINE TOOLS



## OM INTERNATIONAL MACHINE TOOLS

Manufacturer's , Expoter & Suppliers of :

All Kinds of workshop Machinery Like High Class Lathe Machine, Shaper Machine, Milling Machine, Drill Machines, Plano Miller, Press Machines, Hacksaw, Horizontal Boring Machine Etc.

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G.T. ROAD BATALA - (Pb.) INDIA

Mob : 00-91-98888-10411, 95691-12235



## HAND PRESS BRAKE MACHINES



MODEL NO.	OMHPB-1	OMHPB-1
Capacity (Length x Thick)	2000 x 1.25 mm	2000 x 3.25 mm
Stroke of Ram	75 mm	75 mm
One Knife Die	150 x 12 mm	150 x 15 mm
One V-Block (5-Grooves)	70 x 70 mm	90 x 90 mm
Half Round	100 x 25 mm	100 x 25 mm



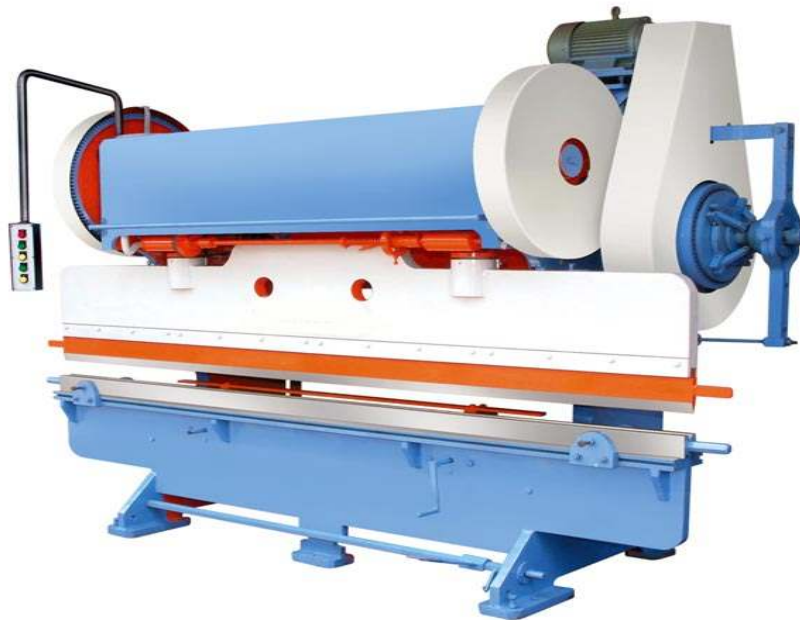
## HYDRAULIC PRESS BRAKE MACHINES



MODEL	Capacity (Tons)	Working Length (mm)	Distance between Housing (mm)	Stroke Length (mm)	Gap (mm)	Table Width (mm)	Day Light Opening (mm)	Table Height (mm)	Fast App. Speed (mm/sec)	Pressing Speed (mm/sec)	Fast Return Speed (mm/sec)	Motor Power (H.P.)
OHPB	50	1600	1100	100	200	100	250	800	70	10	50	5
OHPB	50	2100	1500	100	200	100	250	800	70	10	50	5
OHPB	50	2600	2000	100	200	100	250	800	70	10	50	5
OHPB	80	2100	1500	100	200	120	280	800	70	10	50	10
OHPB	80	2600	2000	100	200	120	280	800	70	10	50	10
OHPB	80	3100	2500	100	200	120	280	800	70	10	50	10
OHPB	100	2600	3000	150	200	120	300	800	60	10	50	10
OHPB	100	3100	2000	150	200	120	300	800	60	10	50	10
OHPB	100	4100	3500	150	200	120	300	800	60	10	50	10
OHPB	110	2600	2000	150	200	120	300	800	60	10	50	15
OHPB	110	3100	2500	150	200	120	300	875	60	10	50	15
OHPB	110	4100	3500	150	200	120	300	900	60	10	50	15
OHPB	150	2600	2000	150	250	150	300	900	60	10	50	20
OHPB	150	3100	2500	150	250	150	300	900	60	10	50	20
OHPB	150	4100	3500	150	250	150	300	900	60	10	50	20
OHPB	180	2600	2000	180	250	170	325	900	60	10	50	20
OHPB	180	3100	2500	180	250	170	325	900	60	10	50	20
OHPB	180	4100	3500	180	250	170	325	900	60	10	50	20
OHPB	200	2600	2000	180	300	190	400	950	60	10	50	25
OHPB	200	3100	2500	180	300	190	400	950	60	10	50	25
OHPB	200	4100	3500	180	300	190	400	950	60	10	50	25
OHPB	260	2600	2000	250	330	200	500	950	60	10	50	25
OHPB	260	3100	2500	250	330	200	500	950	60	10	50	25
OHPB	260	4100	3500	250	330	200	500	950	60	10	50	25
OHPB	300	3100	2500	250	330	250	500	1050	60	10	50	30
OHPB	300	4100	3500	250	330	250	500	1050	60	10	50	30



## MECHANICAL PRESS BRAKE MACHINE



MODEL NO.	OPB-1	OPB-2	OPB-4	OPB-5	OPB-6	OPB-7	OPB-8	OPB-9	OPB-10
Capacity In Tons	20	25	80	100	100	120	140	160	200
Bending Cap Length x Thick	1525x1.6	2030x1.6	2540x3.25	2540x4.5	3125x3.25	2540 x 6	2030 x 8	3125 x 6	3125 x 8
Dist. Between Housing	1120	1220	1700	1700	1700	1700	1420	1900	1900
Stroke Length	50	50	76	76	76	76	76	76	76
Stroke Per Minute	32	32	32	30	32	30	30	30	30
Ram Adjustment	25	25	40	40	40	40	40	40	40
Shut Height Ram Stroke Down	200	200	250	275	275	275	275	275	350
Table Height	760	760	800	800	800	900	900	900	900
Depth Of Throat	250	250	275	275	275	300	350	350	350
Main Motor	5 Hp	7.5 Hp	10 Hp	15 Hp	15 Hp	20 Hp	25 Hp	25 Hp	30 Hp
Ram Adjustment Motor	Manual	1 Hp	1.5 Hp	2 Hp	2 Hp	2 Hp	2 Hp	2 Hp	2 Hp
Die Space Length x Width	1525x125	2030x150	2540x200	2540x254	3125x200	2540x254	2030x254	3125x254	3125x254
Machine Length	1800	2300	3050	3050	3250	3150	2600	3300	3300
Machine Width	1100	1100	1600	1600	1750	1750	2160	1850	1850
Machine Height	2150	2300	2600	2600	3000	3100	3200	3200	3200
Weight Approx.	2150	2450	5500	6900	7800	8300	6500	9400	12500



## HYDRAULIC SHEARING MACHINE



MODEL	Cutting Length (in mm)	Shearing Capacity MM				Nominal Rake Angle In Deg.	Rake Angle Range In Deg.	Rake Angle Stroke Per Min		No. Of Hold Downs	Holding Force In Kg.	Power In Hp
		M.S		S.S				Min.	Max.			
		Nominal Rake Angle	Max. Rake Angle	Nominal Rake Angle	Max. Rake Angle							
OMHS 320	2000	3.15	4	2	3.15	1 15'	0.5-3	11	20	11	2000	3
OMHS 325	2500	3.15	4	2	3.15	1 15'	0.5-3	13	25	13	2300	5
OMHS 330	3000	3.15	4	2	3.15	1 15'	0.5-3	9	21	16	2600	5
OMHS 340	4000	3.15	4	2	3.15	1 15'	0.5-3	6	12	22	3200	7.5
OMHS 415	1500	4	6	3	4	1 37'	0.5-3	13	25	8	4500	7.5
OMHS 420	2000	4	6	3	4	1 37'	0.5-3	11	23	11	6200	7.5
OMHS 425	2500	4	6	3	4	1 37'	0.5-3	8	21	13	8000	7.5
OMHS 430	3000	4	6	3	4	1 37'	0.5-3	10	21	16	10000	10
OMHS 440	4000	4	6	3	46	1 37'	0.5-3	6	20	20	12000	10
OMHS 615	1500	6	8	4	6	1 45'	0.5-3	8	22	8	6500	10
OMHS 620	2000	6	8	4	6	1 45'	0.5-3	7	20	11	6500	10
OMHS 625	2500	6	8	4	6	1 45'	0.5-3	8	24	13	8500	15
OMHS 630	3000	6	8	4	6	1 45'	0.5-3	6	22	16	10800	15
OMHS 640	4000	6	8	4	6	1 45'	0.5-3	6	24	20	13600	20
OMHS 815	1500	8	10	6	8	2	0.5-3	8	15	8	10500	10
OMHS 820	2000	8	10	6	8	2	0.5-3	8	18	11	12000	15
OMHS 825	2500	8	10	6	8	2	0.5-3	8	20	13	16500	20
OMHS 830	3000	8	10	6	8	2	0.5-3	6	18	16	18500	20
OMHS 840	4000	8	10	6	8	2	0.5-3	8	18	20	23000	30

## HYDRAULIC SHEARING MACHINE



MODEL	Cutting Length (in mm)	Shearing Capacity MM				Nominal Rake Angle In Deg.	Rake Angle Range In Deg.	Rake Angle Stroke Per Min		No. Of Hold Downs	Holding Force In Kg.	Power In Hp
		M.S		S.S				Min.	Max.			
		Nominal Rake Angle	Max. Rake Angle	Nominal Rake Angle	Max. Rake Angle							
OMHS 1015	1500	10	13	8	10	2	0.5-3	6	14	8	10500	10
OMHS 1020	2000	10	13	8	10	2	0.5-3	8	18	11	13000	15
OMHS 1025	2500	10	13	8	10	2	0.5-3	8	15	13	17500	20
OMHS 1030	3000	10	13	8	10	2	0.5-3	6	12	16	20000	20
OMHS 1040	4000	10	13	8	10	2	0.5-3	6	13	20	25000	30
OMHS 1320	2000	13	16	10	13	2	13	8	15	11	16000	25
OMHS 1325	2500	13	16	10	13	2	13	6	13	13	20000	25
OMHS 1330	3000	13	16	10	13	2	13	6	11	16	25000	25
OMHS 1340	4000	13	16	10	13	2	13	4	9	20	25000	30
OMHS 1620	2000	16	20	13	16	2	13	6	18	11	20000	30
OMHS 1625	2500	16	20	13	16	2	13	5	15	13	25000	30
OMHS 1630	3000	16	20	13	16	2	13	5	12	16	28000	30
OMHS 1640	4000	16	20	13	16	2	13	4	9	20	30000	30
OMHS 2025	2500	20	25	16	20	2	13	5	12	13	28000	40
OMHS 2030	3000	20	25	16	20	2	13	5	11	16	35000	40
OMHS 2040	4000	20	25	16	20	2	13	4	9	20	40000	50
OMHS 2525	2500	25	30	20	24	2	13	4	10	16	36000	60
OMHS 2530	3000	25	30	20	24	2	13	4	8	18	45000	60
OMHS 2540	4000	25	30	20	24	2	13	4	7	20	50000	75

## TREADLE SHEARING MACHINE



<b>Max. Length</b>	<b>Mm</b>	305	458	610	915	1020	1270	1524	2058
	<b>Inch</b>	12	18	24	36	40	50	60	81
<b>Max. Thick</b>	<b>Mm</b>	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8
	<b>Swg</b>	20	20	20	20	20	21	21	21
<b>Length of bed</b>	<b>Mm</b>	407	559	712	1020	1118	1372	1651	2159
	<b>Inch</b>	16	22	28	40	44	54	65	85
<b>Width of bed</b>	<b>Mm</b>	205	280	280	280	305	305	305	305
	<b>Inch</b>	8	11	11	11	12	12	12	12
<b>Size of blade LxWxH</b>		305x63x14	482x63x14	635x63x14	940x63x14	1041x63x14	1295x63x14	1561x63x14	2082x63x14
<b>Floor to bed</b>	<b>Mm</b>	863	863	863	863	889	889	889	889
	<b>Inch</b>	34	34	34	34	35	35	35	35
<b>M/c. Weight</b>	<b>Kg</b>	80	215	251	300	375	450	475	675



## UNDER CRANK SHEARING MACHINE



Model No.	OUCS-2	OUCS-3	OUCS-4	OUCS-5	OUCS-6	OUCS-7	OUCS-8	OUCS-9	OUCS-10
Cutting Cap Length x Thick	1525 x 2	2030 x 2	2540 x 2	3125 x 2	1270 x 4	1525 x 4	2030 x 4	2540 x 4	3125 x 4
Depth of Throat	100	100	100	100	100	100	100	100	100
Front Gauge	900	900	900	900	750	750	750	750	750
Rear Gauge	750	750	750	750	1000	1000	1000	1000	1000
Table Height	850	850	850	850	850	850	850	850	850
Table Width	425	425	425	425	450	450	450	450	450
Blade Width x Thickness	50 x 12	50 x 12	50 x 12	50 x 12	63 x 18	63 x 18	63 x 18	63 x 18	63 x 18
Stroke Per Minute	60	60	50	50	60	60	50	50	50
Hold Down To Knife Edge	20	20	20	20	25	25	25	25	25
Machine Length	2450	2900	3450	4150	2300	2500	3000	3550	4200
Machine Width	1450	1450	1450	1525	1525	1525	1700	1700	1850
Machine Height	1275	1375	1375	1400	1320	1320	1425	1425	1500
Main Motor	3 hp	5 hp	5 hp	7.5 hp	5 hp	5 hp	7.5 hp	7.5 hp	10 hp
Weight Approx.	2050	2600	3350	4100	2350	2750	3250	4200	5300



## PLATE ROLLING MACHINE



MODEL TYPE	WORKING LENGTH MM	TOP ROLL MM	BOTTOM ROLL MM	MOTOR HP
OMPR - 1	1250 X 3	100	90	2
OMPR - 2	1250 X 6	125	105	3
OMPR - 3	1250 X 10	150	125	5
OMPR - 4	1250 X 12	175	140	7.5
OMPR - 5	1250 X 16	190	150	7.5
OMPR - 6	1250 X 20	200	160	10
OMPR - 7	1250 X 25	240	200	15
OMPR - 8	1500 X 3	115	100	3
OMPR - 9	1500 X 6	140	115	5
OMPR - 10	1500 X 10	160	135	7.5
OMPR - 11	1500 X 12	180	150	7.5
OMPR - 12	1500 X 16	200	160	10
OMPR - 13	1500 X 20	215	170	12.5
OMPR - 14	1500 X 25	250	215	20
OMPR - 15	2000 X 6	160	135	5
OMPR - 16	2000 X 10	185	150	7.5
OMPR - 17	2000 X 12	205	160	10



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OMPR - 18	2000 X 16	215	175	12.5
OMPR - 19	2000 X 20	230	190	15
OMPR - 20	2000 X 25	275	230	20
OMPR - 21	2500 X 6	175	150	7.5
OMPR - 22	2500 X 10	200	170	10
OMPR - 23	2500 X 12	230	180	15
OMPR - 24	2500 X 16	240	200	20
OMPR - 25	2500 X 20	260	215	20
OMPR - 26	2500 X 25	300	260	30
OMPR - 27	3000 X 10	240	200	15
OMPR - 28	3000 X 12	260	220	20
OMPR - 29	3000 X 16	275	225	20
OMPR - 30	3000 X 20	290	250	25
OMPR - 31	3000 X 25	340	290	40