

Your Partner for Success



POWER PRESS "C" FRAME

PILLAR TYPE POWER PRESS

HYDRAULIC "C" FRAME PRESS

HYDRAULIC "H" FRAME PRESS

HYDRAULIC SHEARING MACHINE

HYDRAULIC PRESS BRAKE MACHINE



MECHANICAL PRESS BRAKE

MECHANICAL UNDER CRANK SHEARING

www.vivekmachinetools.com



Manufacturer & Exporters :

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POWER PRESS “C” FRAME

TYPES AND CAPACITY : Presses are available in capacities of 3 to 300 tonnes in single geared / double geared and un-geared types "C" type and pillar type models. and also available inclinable type and permanently inclinable type models these machines are subjected to stringent performance testing using advanced testing devices to ensure high performance, increased productivity & reliability.

FRAME : The robust frame is fabricated from solid steel plates with heavy cross ribbing to main housing & " C" Supports for perfectly balanced distribution of stress over the cross section elimination deflection and vibration and thus improving die & machine life.

CRANK SHAFT : Eccentric crank shaft is machined form en-9 steel round bar. it has been ground finished on bearing sur face. the main crank shaft & eccentric bearings are covered with high quality of phosphor-bronze or gun metal bushes and lubrication oil grooves for smooth functioning.

CLUTCH & KEYS : Rolling key type clutch is manufactured from wps material duly heat treated to provide long trouble free services.

STROKE ADJUSTMENTS :The unique feature of adjustable stroke enable the press to perform all kinds of operations by employing short stroke for blanking & forming perations.

BRAKE : Spring operated powerful heavy duty brakes is of release type works according to timing adjustment to provide longer life to the brake. it is operated by cam wheel or brake wheel.

ACCESSORIES (STANDARD) : Motor stand, motor pully, main gear cover, fly wheel cover, stude drive for screw.

TECHNICAL SPECIFICATION OF “C” TYPE POWER PRESS

DESCRIPTION		VPP	VPP-0	VPP-1	VPP-2	VPP-3	VPP-4	VPP-5	VPP-6	VPP-7	VPP-8	VPP-9	VPP-10	VPP-11	VPP-12
CAPACITY	TONNE	3	5	10	20	30	40	50	60	80	100	150	200	250	300
STROKE ADJUSTMENT	MM	25	38	50	75	75	75	88	88	102	114	127	127	152	152
RAM ADJUSTMENT	MM	20	25	25	38	38	38	50	50	50	63	63	70	70	75
HOLE IN RAM	MM	19	25	25	32	38	38	45	51	51	63	63	63	63	63
BED TO RAM DIST.	MM	150	165	270	295	335	280	370	330	330	381	410	432	485	508
DEPTH OF THROAT	MM	75	88	127	177	203	190	215	240	265	290	305	330	355	380
BED SIZE : LEFT TO RIGHT (LENGTH MM)		254	305	430	533	585	610	660	685	712	813	914	965	1065	1115
FRONT TO BACK (WIDTH MM)		150	178	254	355	406	405	430	430	533	584	610	660	712	760
HOLE IN BED	MM	45	50	88	88	95	110	120	120	140	152	178	190	203	203
STROKE PER MINUTE															
DOUBLE GEARED	NOS.	***	***	***	55	55	38	35	30	27	28	***	***	***	***
SINGLE GEARED	NOS.	70	65	60	55	50	50	40	40	40	35	35	30	30	25
UN-GEARED	NOS.	150	150	120	120	***	***	***	***	***	***	***	***	***	***
MOTOR H.P. / KW.	H.P	0.5/0.37	0.5/0.37	1/0.75	2/1.5	3/2.2	5/3.7	5/3.7	7.5/5.6	7.5/5.6	10/7.7	15/11.2	20/15	25/18.7	30/22.7
MOTO RPM	UN-GEARED	960	960	960	960	960	960	960	960	960	960	960	960	960	960
MOTO RPM	GEARED	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440	1440
FLOOR TO TOP OF BED	MM	533	620	725	810	810	890	940	940	940	940	940	***	***	*/**



PILLAR TYPE POWER PRESS

Model : Rolling Clutch Type / Pneumatic Clutch Type / Hydraulic Type

Frame : The robust frame is fabricated from Solid Steel Plates with heavy cross ribbing to main housing for perfectly balanced distribution of stress over the cross section eliminating deflection and vibration and thus improving die and machine life.

Clutch : The Pin key/Revolving Key type clutch is manufactured from W.P.S. material duly heat treated to provide long trouble free service.

Crank Shaft And Bearings : The Crank Shaft is made out from special alloy steel and it is precisely ground finish. Heavy Duty bearings and nickel, phosphoresce bushes with proper lubricating grooves ensures adequate spread of the lubricating oil for smooth functioning.

Ram Adjustment Mechanism : Motorised Ram adjustment mechanism is provided to facilitate quick bending angle adjustment.

Adjustable Stroke : The unique feature of adjustable stroke enables the press to perform all kinds of operations by employing short stroke for blanking and forming operation.

Ram Slide : The unique feature of adjustable stroke enables the press to perform all kind of operations by employing short stroke for blanking and forming operation. Ram Slide is made from seasonal high grade casting duly ground for friction free travel through slides, ensuring longer life of die and easy operation.

TECHNICAL SPECIFICATION OF PILLAR TYPE POWER PRESS

Model No.	TON Cap.	Stroke Adj.	Hole in RAM	Bed to RAM	Bed Size		Hole in BED	SPM U.G.	SPM C.G.	Floor to Top of BED	Motor H.P./KW.
					L/R	F/R					
VPPP-1	30	75	38	280	508	559	95	***	50	880	3/2.2
VPPP-2	40	75	38	280	533	584	110	***	50	890	5/3.7
VPPP-3	50	88	51	280	559	610	120	***	45	940	5/3.7
VPPP-4	60	88	51	330	584	635	127	***	40	940	7.5/5.6
VPPP-5	80	102	51	330	610	660	140	***	40	940	7.5/5.6
VPPP-6	100	114	63	381	660	710	152	***	35	940	10/7.7
VPPP-7	150	127	63	410	710	762	178	***	35	940	15/11.2
VPPP-8	200	127	63	432	762	813	190	***	30	***	20/15
VPPP-9	250	152	63	485	813	863	203	***	30	***	25/18.7
VPPP-10	300	152	63	508	863	914	203	***	25	***	30/22.5

HYDRAULIC "C" FRAME PRESS

HYDRAULIC “H” FRAME PRESS



Hydraulic System : The Compact Blocks Eliminate The Leakage Chances And Also Reduces The Hydraulic Pipes. This Low Noise Hydraulic System Is Placed On the Rear Side of Machine, On Top between Two Side Plates Pressure Relief Value Is Provided To Safe Guard The System And Machine From Overload. The Hydraulic System Is Driven By An Electric Motor of Reputed Brand and Is Coupled With A Pump Capable Of Generating More than the Required Pressure. Pressure Gauge for System Pressure, Back Pressure and Holding Pressure Are Providing On Top Of Oil Tank for Quick Reference

Electrical and Control Panel : The Electric Control Panel Is Located On The Left Hand Side Of The Machine. It Is Assembled From the Internationally Reputed Parts For Consistent Performance, Reliability And Availability, If Needed To Be Replaced. It Is Wired Cleanly And Labelled / Ferruled Properly As Per The International Practices To Help Easily Locate Any Fault And Replace Components Conveniently.

Cylinder : The Cylinder Bodies Are Precisely Made From Forged Steel Material Duly Bored And Fine Honed For Long Sealing Life. The Piston Rods Are Made From En – 8 Material Having Low Carbon Contents. The Piston Rod Is Hard Chrome Platted (0.200 Micron)

FOLLOWINGS BRANDS PARTS ARE USED IN OUR MAKING:

ELECTRICAL CONTROL PANEL : Siemens / Schneider/ Telemec/ Moeller/ Idec/ Phoenix / Salzer / Laptron / Selectron / Elmcx / etc.reputed make.

ELECTRIC MOTOR : Lubi / Crompton / Kirloskar / Rimco / Siemens / Bharat Bijali etc. Teputed make.

ELECTRIC WIRE : Finolex / RR Cable / Polycab

HYDRAULIC POWER PACK : Rexroth / Polyhedron / Hydroline / Hydax / Vickers / Yuken / ATOS / Dowty / Micro / Jacktech

FRAME : The Frame Is Rigidly Constructed From Solid Steel Plates with Safeguards, Its Interlocked Design Provides Support To The Bed Directly On the Frame to Avoid Weak Sections at Load Supports.

FEATURES: 100 % LEAK FREE DESIGN | ENERGY EFFICIENT DESIGN | COMPACT LAYOUT HYDRAULIC SYSTEM

LOW NOISE LEVEL OF HYDRAULIC PUMP-MOTOR ATTACHMENT | USER FRIENDLY ARRANGEMENT

HYDRAULIC 'H' FRAME PRESS MACHINE

DESCRIPTION		HHP	HHP-1	HHP-2	HHP-3	HHP-4	HHP-5
CAPACITY	TONNE	80	100	150	200	250	300
CYLINDER ROD DIA	MM	160 MM	170 MM	190 MM	210 MM	---	---
STROKE ADJUSTMENT	MM	170 MM	180 MM	200 MM	220 MM	220 MM	250 MM
RAM ADJUSTMENT	MM	38 MM	50 MM	60 MM	70 MM	70 MM	70 MM
HOLE IN RAM	MM	51 MM	63 MM	63 MM	63 MM	63 MM	63 MM
DISTANCE BED TO RAM UP STROKE	MM	405 MM	425 MM	475 MM	520 MM	550 MM	600 MM
DISTANCE BED TO RAM DOWN STROKE	MM	235 MM	245 MM	275 MM	300 MM	330 MM	350 MM
LENGTH X WIDTH OF BED	MM	900 X 650 X 70 MM	950 X 675 X 75 MM	1060 X 700 X 80 MM	1100 X 750 X 90 MM	1200 X 800 X 95 MM	1300 X 900 X 100 MM
BED PLATE	MM	925 X 650 X 40 MM	975 X 675 X 40 MM	1025 X 700 X 50 MM	1125 X 750 X 50 MM	1225 X 80 X 60 MM	1325 X 900 X 60 MM
HOLE IN BED	MM	140 MM	150 MM	178 MM	178 MM	178 MM	200 MM
FLOOR TO TOP OF BED	MM	940 MM	940 MM	940 MM	940 MM	940 MM	940 MM
STROKE PER MINUTE (25 MM)	MM / MIN.	75 (ideal Condition)	72 (ideal Condition)	58 (ideal Condition)	42 (ideal Condition)	32 MM	25 MM
APPROACHING SPEED	MM / SEC.	52	45	40	38	---	---
PRESSING SPEED	MM / SEC.	9	9	9	9	---	---
RETURN SPEED	MM / SEC.	95	100	75	67	---	---
OIL TANK		620ltr	900ltr	960ltr	1100ltr	1300ltr	1500ltr
MOTOR REQUIRED	HP	7.5 HP	10 HP	15 HP	20 HP	25 HP	30 HP
MOTOR RPM	RPM	1440 RPM	1440 RPM	1440 RPM	1440 RPM	1440 RPM	1440 RPM

HYDRAULIC SHEARING MACHINE



FRAME : The Frame is rigidly constructed from Solid steel plates with safeguards, It's interlocked design provides support to the bed directly on the frame to avoid weak sections at lo a supports.

HOLD DOWN SYSTEM : Hydraulic Hold Down system are provided to hold the sheet securely to avoid slipping and bowing allowing a clear and accurate cut.

KNIVES : Each machine is provided with high quality single segment, (Char) AISI knives for enhanced tool life. The knife blades are four edged.

MECHANICAL BACK GAUGE :Mechanical Back Gauge is operated by Rack Pinion arrangement for easy and accurate cutting operations. The Front gauge moves on a "T" slot provided on the table.

FINGER GUARD :To avoid accident, Finger Guard is fitted in front of Hold down system for operator's protection without obstructing his view.

LUBRICATION : All moving parts are provided lubrication by hand operated pump/cup for smooth operation.

NOTE :Electrical equipments are not under warranty.

TECHNICAL SPECIFICATION OF HYDRAULIC SHEARING MACHINE

MODEL	CUTTING LENGTH	SHEET THICKNESS				RACK ANGLE	RACK ANGLE RANGE	STROKE MM. AT MIN. & MAX. RACK ANGLE	NO. OF HOLDDOWN	HOLDING FORCE KGS.	POWER H.P.	FRONT GAUGE	REAR GAUGE	BLADE L x W x T	HOLDDOWN SYSTEM
		M.S. NOMINAL RACK ANGLE	M.S. MAX. RACK ANGLE	S.S. NOMINAL RACK ANGLE	S.S. MAX. RACK ANGLE										
VVR-1	1525X4MM	4	6	2	3	1°37'	0.5-3°	30-15	8	4500	7.5/5.6	600	750	1525X75X18	Hydraulic
VVR-2	2030X4MM	4	6	2	3	1°37'	0.5-3°	28-13	11	6200	7.5/5.6	600	750	2030X75X18	Hydraulic
VVR-3	2540X4MM	4	6	2	3	1°37'	0.5-3°	30-8	13	8000	7.5/5.6	600	750	2540X75X18	Hydraulic
VVR-4	3125X4MM	4	6	2	3	1°37'	0.5-3°	28-8	15	10000	10/7.7	600	750	3125X75X18	Hydraulic
VVR-5	4000X4MM	4	6	2	3	1°37'	0.5-3°	22-8	20	12000	10/7.7	600	750	4000X75X18	Hydraulic
VVR-6	1525X6MM	6	8	3	4	1°5'	0.5-3°	24-8	8	6500	10/7.7	600	750	1525X75X18	Hydraulic
VVR-7	2030X6MM	6	8	3	4	1°5'	0.5-3°	22-7	11	6500	10/7.7	600	750	2030X75X18	Hydraulic
VVR-8	2540X6MM	6	8	3	4	1°5'	0.5-3°	28-8	13	8500	15/11.2	600	750	2540X75X18	Hydraulic
VVR-9	3125X6MM	6	8	3	4	1°5'	0.5-3°	24-6	15	10800	15/11.2	600	750	3125X75X18	Hydraulic
VVR-10	4000X6MM	6	8	3	4	1°5'	0.5-3°	24-6	20	13600	20/15	600	750	4000X75X18	Hydraulic
VVR-11	1525X8MM	8	10	4	5	2°	0.5-3°	20-10	8	10500	15/11.2	600	750	1525X90X20	Hydraulic
VVR-12	2030X8MM	8	10	4	5	2°	0.5-3°	18-8	11	12000	15/11.2	600	750	2030X90X20	Hydraulic
VVR-13	2540X8MM	8	10	4	5	2°	0.5-3°	24-8	13	16500	20/15	600	750	2540X90X20	Hydraulic
VVR-14	3125X8MM	8	10	4	5	2°	0.5-3°	20-6	15	18500	20/15	600	750	3125X90X20	Hydraulic
VVR-15	4000X8MM	8	10	4	5	2°	0.5-3°	20-8	20	23000	30/22.5	600	750	4000X90X20	Hydraulic
VVR-16	1525X10MM	10	13	5	6	2°	0.5-3°	20-10	8	10500	10/11.2	600	750	1525X90X20	Hydraulic
VVR-17	2030X10MM	10	13	5	6	2°	0.5-3°	18-8	11	13000	15/11.2	600	750	2030X90X20	Hydraulic
VVR-18	2540X10MM	10	13	5	6	2°	0.5-3°	24-8	13	17500	20/15	600	750	2540X90X20	Hydraulic
VVR-19	3125X10MM	10	13	5	6	2°	0.5-3°	20-8	15	20000	20/15	600	750	3125X90X20	Hydraulic
VVR-20	4000X10MM	10	13	5	6	2°	0.5-3°	18-6	20	25000	30/22.5	600	750	4000X90X20	Hydraulic
VVR-21	2030X13MM	13	16	6	8	2°	1-3°	13-5	11	16500	20/15	600	750	2030X100X25	Hydraulic
VVR-22	2540X13MM	13	16	6	8	2°	1-3°	15-10	13	32000	25/18.7	600	750	2540X100X25	Hydraulic
VVR-23	3125X13MM	13	16	6	8	2°	1-3°	12-6	16	37000	25/18.7	600	750	3125X100X25	Hydraulic
VVR-24	2030X16MM	16	18	8	10	2°	1-3°	13-7	11	22000	25/18.7	600	750	2030X100X25	Hydraulic
VVR-25	2540X16MM	16	18	8	10	2°	1-3°	15-8	13	40000	30/22.5	600	750	2540X100X25	Hydraulic
VVR-26	3125X16MM	16	18	8	10	2°	1-3°	12-6	16	43500	30/22.5	600	750	3125X100X25	Hydraulic



HYDRAULIC PRESS BRAKE MACHINE

FRAME : The Frame is rigidly constructed from Solid steel plates with safeguards, It's interlocked design provides support to the bed directly on the frame to avoid weak sections at load supports.

MECHANICAL/MOTORISED BACK GAUGE : Mechanical Back Gauge is operated by Rack Pinion arrangement for easy and accurate cutting operations. The Front gauge moves on a "T" slot provided on the table.

LUBRICATION : All moving parts are provided lubrication by hand operated pump/cup for smooth operation.

NOTE : Electrical equipments are not under warranty.

FOLLOWINGS BRANDS PARTS ARE USED IN OUR MAKING :

Electrical Control Panel: Siemens | Schneider | Telemec. | Moeller | Idec | Phoenix etc reputed make

Electric Motor: Lubi | Crompton | Kirloskar | Rimco | Siemens | Bharat Bijali etc reputed make

Electric Wire: Finolex | RR Cable | Polycab

Hydraulic Power Pack : Rexroth | Polyhedron | Hydroline | Hydac | Vickers | Yuken | ATOS | Dowty

TECHNICAL SPECIFICATION OF HYDRAULIC PRESS BRAKE MACHINE

MODEL	TONAGE	BENDING CAPACITY MM(M.S.)	TABLE WIDTH	CLEAR DISTANCE	RAM STROKE	OPEN HEIGHT	DEPTH OF THROAT	SPEED APP. PRE. RET.	POWER H.P.	PACKING DIMENSION (MM) (L x W x H)
VHPB-4	40	1270 x 4	150	900	100	250	200	35-9-55	5	1400 x 1050 x 1900
VHPB-4	40	1525 x 3	150	1100	100	250	200	35-9-55	5	1700 x 1050 x 1900
VHPB-4	40	2540 x 2	150	2000	100	250	200	35-9-55	5	2700 x 1050 x 1900
VHPB-5	50	1525 x 4	175	1100	125	250	200	30-7-55	5	1700 x 1050 x 1900
VHPB-5	50	2030 x 3	175	1550	125	250	200	30-7-55	5	2200 x 1050 x 1900
VHPB-6	60	1270 x 6	175	900	125	330	200	25-6-50	5	1400 x 1200 x 2000
VHPB-6	60	2030 x 4	175	1550	125	330	200	25-6-50	5	2200 x 1200 x 2000
VHPB-6	60	2540 x 3	175	2000	125	330	200	25-6-50	5	2700 x 1200 x 2000
VHPB-6	60	3125 x 2	175	2500	125	330	200	25-6-50	5	3300 x 1200 x 2000
VHPB-8	80	1270 x 8	200	900	150	330	300	37-6-41	7.5	1400 x 1500 x 2200
VHPB-8	80	1525 x 6	200	1100	150	330	300	37-6-41	7.5	1700 x 1500 x 2200
VHPB-8	80	2540 x 4	200	2000	150	330	300	37-6-41	7.5	2700 x 1500 x 2200
VHPB-8	80	3125 x 3	200	2500	150	330	300	37-6-41	7.5	3300 x 1500 x 2200
VHPB-10	100	1270 x 10	200	900	150	330	300	40-5-40	10	1400 x 1500 x 2300
VHPB-10	100	1525 x 8	200	1100	150	330	300	40-5-40	10	1700 x 1500 x 2300
VHPB-10	100	2030 x 6	200	1550	150	330	300	40-5-40	10	2200 x 1600 x 2300
VHPB-10	100	3125 x 4	200	2500	150	330	300	40-5-40	10	3300 x 1600 x 2300
VHPB-12	120	1270 x 12	200	900	150	330	300	41-6-41	12.5	1400 x 1700 x 2300
VHPB-12	120	1525 x 10	200	1100	150	330	300	41-6-41	12.5	1700 x 1700 x 2500
VHPB-12	120	2030 x 8	200	1550	150	330	300	41-6-41	12.5	2200 x 1700 x 2800
VHPB-12	120	2540 x 6	200	2000	150	330	300	41-6-41	12.5	2700 x 1700 x 2500
VHPB-16	160	1525 x 12	200	1100	200	375	300	40-6-40	15	1700 x 1800 x 2500
VHPB-16	160	2030 x 10	200	1550	200	375	300	40-6-40	15	2200 x 1800 x 2500
VHPB-16	160	2540 x 8	200	2000	200	375	300	40-6-40	15	2700 x 1800 x 2500
VHPB-16	160	3125 x 6	200	2500	200	375	300	40-6-40	15	3300 x 1800 x 2500
VHPB-20	200	2030 x 12	250	1550	200	375	300	37-5-37	20	2200 x 2000 x 2600
VHPB-20	200	2540 x 10	250	2000	200	375	300	37-5-37	20	2700 x 2000 x 2600
VHPB-20	200	3125 x 8	250	2500	200	375	300	37-5-37	20	3300 x 2000 x 2600
VHPB-25	250	2540 x 12	250	2000	200	375	300	40-5-40	25	2700 x 2100 x 2200
VHPB-25	250	3125 x 10	250	2500	200	375	300	40-5-40	25	3300 x 2100 x 2700
VHPB-30	300	3125 x 12	275	2500	200	425	300	36-5-36	30	3300 x 2100 x 2900

MECHANICAL PRESS BRAKE



Available Size : Press Brake Are Available In Capacities (Size) of 6 Feet 8 Feet & 10 Feet Length & Thickness Of Machine Is 0.5 Mm To 6 Mm Capacity & Tonnage of The Machine 65 Ton / 80 / 100 / 120 & 125 Ton Capacity. "VIVEK" Press Brake Are Designed And Developed Thought Years of Experience In Sheet Metal Working Machinery.

Frame Construction: Frame Is Of Robust Fabricate Steel Construction Of Rigid And Interlocked Design. Steel Frame From Undesired Deflection And Breakage.

Ram And Bed : Ram And Bed Are Made out of Steel Plates In Suitable Thickness With Full Machined. Ram Is Guided And Supported Throughout The Stroke By Accurately Machined Guide Ways.

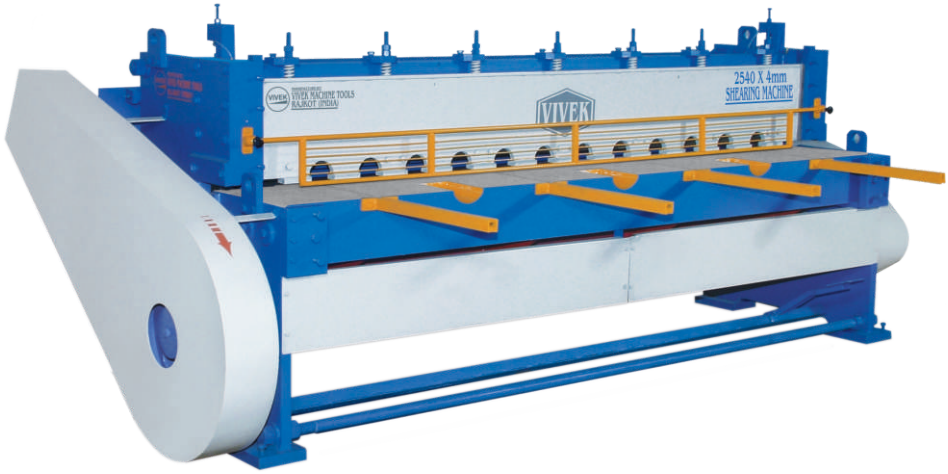
Clutch & Brakes: Friction Dice Type Clutch. All Series of Press Brakes Are Provided With High - Torque Friction Dice Type Clutch, Synchronized With Heavy Duty Mechanical Brake Ensuring Immediate Braking of Ram on Releasing The Pedal. Clutch Operating Levers Are Designed In Such A Way That Minimum Engaging Force Is Required At The Pedal.

Standard Accessories: Standard V-Block & Standard Punch, Hand-Operated Lubrication System, Mechanical Back Gauge Motor Pulley, Motor Stand, Foot Pedal, Fly Wheel Cover, Gear Cover, Stroke Counter.

TECHNICAL SPECIFICATION OF MECHANICAL PRESS BRAKE MACHINE

TONN. AGE CAP.	CLEAR DIST BETWEEN HOUSING	BENDING CAP. IN (MS) L x T	MAIN MOTOR H.P. / KW.	RAM ADJ. ELEC. MOTOR H.P./KW.	STROKE PER MINUT	STROKE OF RAM MM.	RAM ADJ. MM.	SHUT HEIGHT RAM DOWN	DEPTH OF THROAT MM	OVERALL DIMENSION IN MM.		
										LENGTH A	BREADTH B	HEIGHT C
25	1220	2030 x 1.6	5 / 3.7	1 / 0.75	30	50	40	200	240	2300	1150	2300
65	1220	2030 x 4	7.5 / 5.6	1.5 / 1.0	30	75	75	220	300	2300	1150	2300
80	1700	2540 x 4	10 / 7.7	1.5 / 1.0	30	75	75	220	300	2900	1500	2850
100	1700	3125 x 4	15 / 11.2	2 / 1.5	25	75	75	275	300	3400	1800	3400
100	1700	2540 x 5	15 / 11.2	2 / 1.5	25	75	75	275	300	2900	1800	3400
125	1700	3125 x 5	20 / 15	2 / 1.5	25	75	75	275	300	3400	1800	3400
120	1700	2540 x 6	20 / 15	2 / 1.5	25	75	75	275	300	2900	1800	3400
150	1900	3125 x 6	25 / 18.7	2 / 1.5	25	75	75	275	300	3400	1800	3400
200	1900	3125 x 8	30 / 22.5	2 / 1.5	20	75	75	275	300	3400	2000	3600
230	2250	3650 x 8	40 / 30	3 / 2.2	20	100	150	360	300	4250	2150	3900
255	2250	4000 x 8	40 / 30	5 / 3.7	20	100	150	360	300	4570	2150	4000

MECHENICAL UNDER CRANK SHEARING



Shearing Sizes : Shearing Are Available In Capacities (Size) of 4 Feet / 5 / 6 / 8 / 10 / 12 Feet & 13 Feet Length Thickness of Machine Is 0.100 Mm Up To 4 Mm Capacities, Rolling Key Clutch, Spring Loaded Mechanical Hold Down Pads, Increased Productivity & Reliability,

Frame : The Body Frame Is Rigid Steel Constructed From Steel Plates With Safeguards Steel Plates Designed For Maximum Rigidity to Eliminate Deflection and To Withstand Continuous High Speed Performance at Full Capacity.

Blades (Knives) : Shearings Are Provided With High Quality Single Segment (One Piece Blade) Aisi Hchcr D2 Grade Knives For Longer Tool Life. Knives Are Precisely Ground With Perfectly Sharp And Honed CuttingEdge. Providing Long Intervals Between Resharpener. The Knife Blades Are Four Edged.

Clutch And Brake : Rolling Key Type Clutch is Manufactured from WPS Material Duly Heat Treated to Provide Long Trouble Free Services. Spring Operated Powerful Heavy Duty Brakes is of Release Type Works According to timing Adjustment to Provide Longer Life To The Brake.

Finger Guard : To.....avoidtheaccident, Fitted In Front Of Hold Down For Operator Protection Without Obstructing Viewing..

Accessories : Hand Operated Back Gauge, Manual Operated Lubrication Oil Pump, T - Slote For Front Supporters, Front Scale Gauge, Mech. Hold Down System, Gear Cover & Fly Wheel Cover.

TECHNICAL SPECIFICATION OF UNDER CRANK SHEARING MACHINE

MODEL	CUTTING CAP. IN (MS) L x THK.	STROKE PER MINUTE	TABLE HEIGHT	TABLE WIDTH	FRONT GAUGE	REAR GAUGE	MOTOR H.P. / KW.	BLADE LENTH WIDTH x THICK	OVERALL DIM IN MM		
									L.	W.	H.
VUS-1	1270 x 2	55	800	400	600	750	2 / 1.5	1270 x 63 x 14	2100	1900	1300
VUS-2	1525 x 2	55	800	400	600	750	3 / 2.2	1525 x 63 x 14	2360	1900	1300
VUS-3	2030 x 2	55	800	400	600	750	5 / 3.7	2030 x 63 x 14	2825	1900	1300
VUS-4	2540 x 2	55	800	400	600	750	5 / 3.7	2540 x 63 x 14	3325	1900	1300
VUS-5	3125 x 2	55	800	400	600	750	7.5 / 5.6	3125 x 63 x 14	3910	1900	1300
VUS-6	1270 x 4	50	800	400	600	750	5 / 3.7	1270 x 75 x 18	2300	2000	1350
VUS-7	1525 x 4	50	800	400	600	750	5 / 3.7	1525 x 75 x 18	2550	2000	1350
VUS-8	2030 x 4	50	800	400	600	750	7.5 / 5.6	2030 x 75 x 18	3100	2000	1350
VUS-9	2540 x 4	50	800	400	600	750	7.5 / 5.6	2540 x 75 x 18	3600	2000	1350
VUS-10	3125 x 4	50	800	400	600	750	10 / 7.7	3125 x 75 x 18	4200	2000	1350