

SINCE 1983



AN ISO 9001:2015 CERTIFIED COMPANY

CITY NEVER STOPS...
SO OUR CUTTING, PUNCHING & BENDING ...

COMPANY PROFILE

ACCURATE INDUSTRIES was established in 1983 by company's proprietor **MR. SURESH R. PARMAR** with a clear vision to provide Indian market a quality manufacturing at economical rate. Almost a decade on, company has become well known in the nation and abroad by meeting complete customer satisfaction.

CITY IRON WORKER & POWER PRESS machine among wide range; are economical for to get better quality, performance, productivity, long life and **HANDSOME** returns. Under well planned infrastructure all products are being manufactured by qualified and experienced team. Right from raw material selection to dispatch of machine; all processes have to pass through under appropriate care and routes.

CITY Company's regular products are Mechanical & Hydraulic **IRON WORKER**, available in 35, 55, 80, 110 & 250 Ton capacity. Fixed, Inclined and Pillar type **POWER PRESS** from 3 ton to 250 Ton in Mechanical and Hydraulic versions are also available. **BAR CUTTING** machine 40 to 60mm Capacity, **PORTABLE CNC CUTTING** machine. 1.5Mtr. X 3Mtr. X 100mm thick capacity; machines are another name of product range.



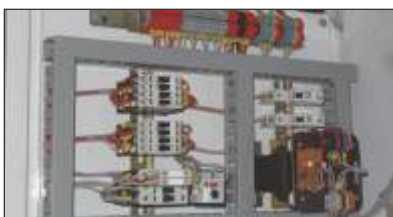
Founder :
MR. SURESHBHAIR PARMAR



IRON WORKER

CITY IRON WORKER is manufactured from ultra tested steel as per Indian standards. Cylinders are made from honed type seamless pipes and pistons made of hard chrome bar. Imported P U seals are used for smooth operation. Machine is useful for all cutting and punching jobs of Flat & Sections for Forge Mills, Sheet Metal Shops, Structural Engineering projects, unalloyed iron processing units etc.

Various works like; Shearing of Angel, Channel, Section, Angle Miter, Square Bar, Round Bar, Flat bar, I – Beam, Embossing, Notching, V – Notching, Punching, Angle Bending, Press Brake etc. can be done on this multi functional machine.



Electronic cabinet with low 24 volt DC control circuit provides full protection and safety.



Using brand hydraulic parts; it ensure high reliability for the hydraulic system.

» HYDRAULIC IRON WORKER

CIW Series ironworker machines allow two operators to use these ironworkers simultaneously in 5 workstations, each of them dedicated to different iron working tasks: punching, notching, shearing flat bars, angle cutting and shearing round and square bars.

There are 7 models two-cylinder metal Cutting & punching machines within the **CIW** series, the number on their name reflects their punching power in tons.



» CIW - 02 80 Ton

**Multi Functions, Excellent Quality,
Economical Investment...**

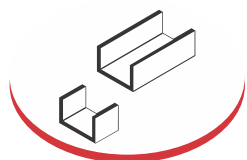
» OPTIONAL FEATURES

- Blade For Round Bar, Square Bar Cutting, 'I' - Bim, Section Cutting
- Any Type of Punching Notching & Bending Die
- First Fill of Hydraulic Oil
- Main Back Gauge

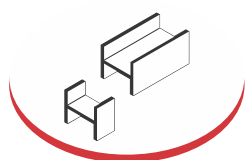
» STANDARD FEATURES

- Blade for Angle Cutting, Channel Cutting (Any one size), Flat Cutting & Notching
- Fine Stroke Adjustment Rod with Limit Switch
- Manual / Hydraulic Job Clamping Device
- Electric Control Panel
- Pair of Foot Pedal
- Main Drive Motor

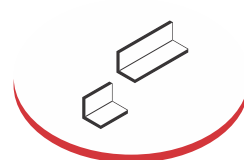
MODEL	CIW -01	CIW -02	CIW -03	CIW -04	CIW -05	CIW 06	CIW 07
CAPACITY	55 TON	80 TON	110 TON	130 TON	160 TON	200 TON	250 TON
CHANNEL	100 X 50	150 X 75	175 X 75	200 X 75	225 X 80	250 X 80	300 X 90
I BEAM	100 X 50	125 X 75	150 X 80	150 X 80	175 X 85	175 X 85	200 X 100
ANGLE SHEAR	100 X 100 X 08	100 X 100 X 10	130 X 130 X 10	150 X 150 X 10	150 X 150 X 12	175 X 175 X 12	175 X 175 X 14
ROUND	32	40	50	50	60	60	70
SQUARE	32 X 32	38 X 38	50 X 50	50 X 50	60 X 60	60 X 60	70 X 70
FLAT BAR SHEAR MAX.	300 X 12	450 X 14	500 X 16	550 X 16	600 X 20	650 X 25	700 X 25
FLAT BAR SHEAR MIN.	150 X 16	200 X 18	250 X 20	300 X 22	350 X 24	400 X 30	450 X 32
SQUARE NOTCHING	50 X 40 X 05	60 X 40 X 06	80 X 60 X 06	80 X 60 X 10	80 X 60 X 12	80 X 80 X 12	100 X 80 X 12
PUNCHING STATION DIAMETER X THICKNESS	38 X 6	45 X 8	50 X 10	60 X 12	60 X 12	70 X 16	70 X 20
ELECTRIC POWER	5 HP	7.5 HP	10 HP	15 HP	15 HP	20 HP	25 HP



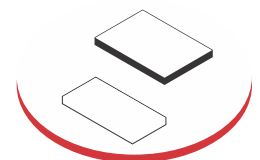
Channel Shear



I - Bim Shear*



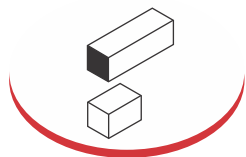
Angle Shear



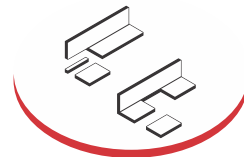
Flat-Bar Shear



Round Bar Shear*



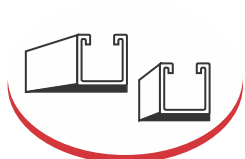
Square Bar Shear*



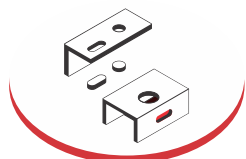
Notching



V - Notching*



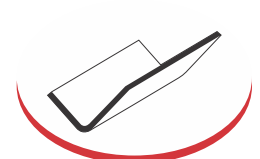
Section Cutting*



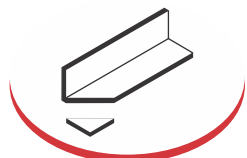
Punching*



Angle-Bending*



Press Brake*



Angle Shear



Flate Punching*



Punching Cutting*



Radius Corners*

NOTE :

- Capacities based on a material resistance of 45 Kg/mm2.
- CITY may change technical specifications, equipment and photographs of models, as well as any other information contained herein.
- Technical characteristics valid except for typographical errors or omissions.

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60 TON SINGLE CYLINDER HYDRAULIC MULTI CUTTER

60 TON SINGLE CYLINDER HYDRAULIC MULTI CUTTER



$\Phi 22 \times 8$	$17 \times 40 \times 8$	$L75 \times 75 \times 8$	$\Phi 25$	20×20
$70 \times 70 \times 5$	100×50	300×12	60×10	



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80 TON SINGLE CYLINDER HYDRAULIC MULTI CUTTER

80+80 TON DOUBLE CYLINDER HYDRAULIC MULTI CUTTER



OPTIONAL : PUNCHING STATION WITH RAM ATTACHMENT

100×100×10	150×75	Φ 30×10	40×18×10	400×12	Φ 32	50×50×6	50×50×6	60×10

• CITY may change technical specifications, equipment and photographs of models, as well as any other information contained herein.

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60+60 TON
DOUBLE CYLINDER
HYDRAULIC
MULTI CUTTER

60+80 TON
DOUBLE CYLINDER
HYDRAULIC
MULTI
CUTTER

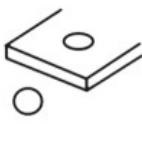
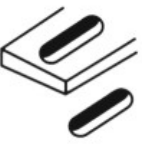
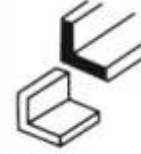
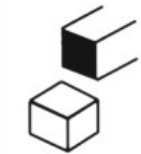
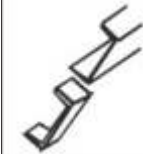
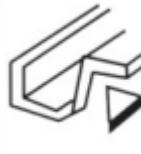
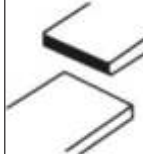
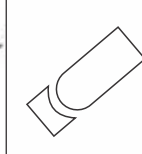


HYDRAULIC MULTI CUTTER

- WE USE IN **HMC** SERIES BRANDED PARTS
- Double Action Hyd. Cylinder
- Seal set make Helite German
- Machine 100% MS Material No use 1% Casting
- DIES MAIN BODY WITH VMC FINISHED WORK
- Panel operating system hand with foot operated panel
- Panel components we use SIEMENS and Schindler
- Hydraulic Hose Pipe Parker / SAE
- Motor CROMPTON/ABB/ BBL
- Limit switch Honey Well / BCH

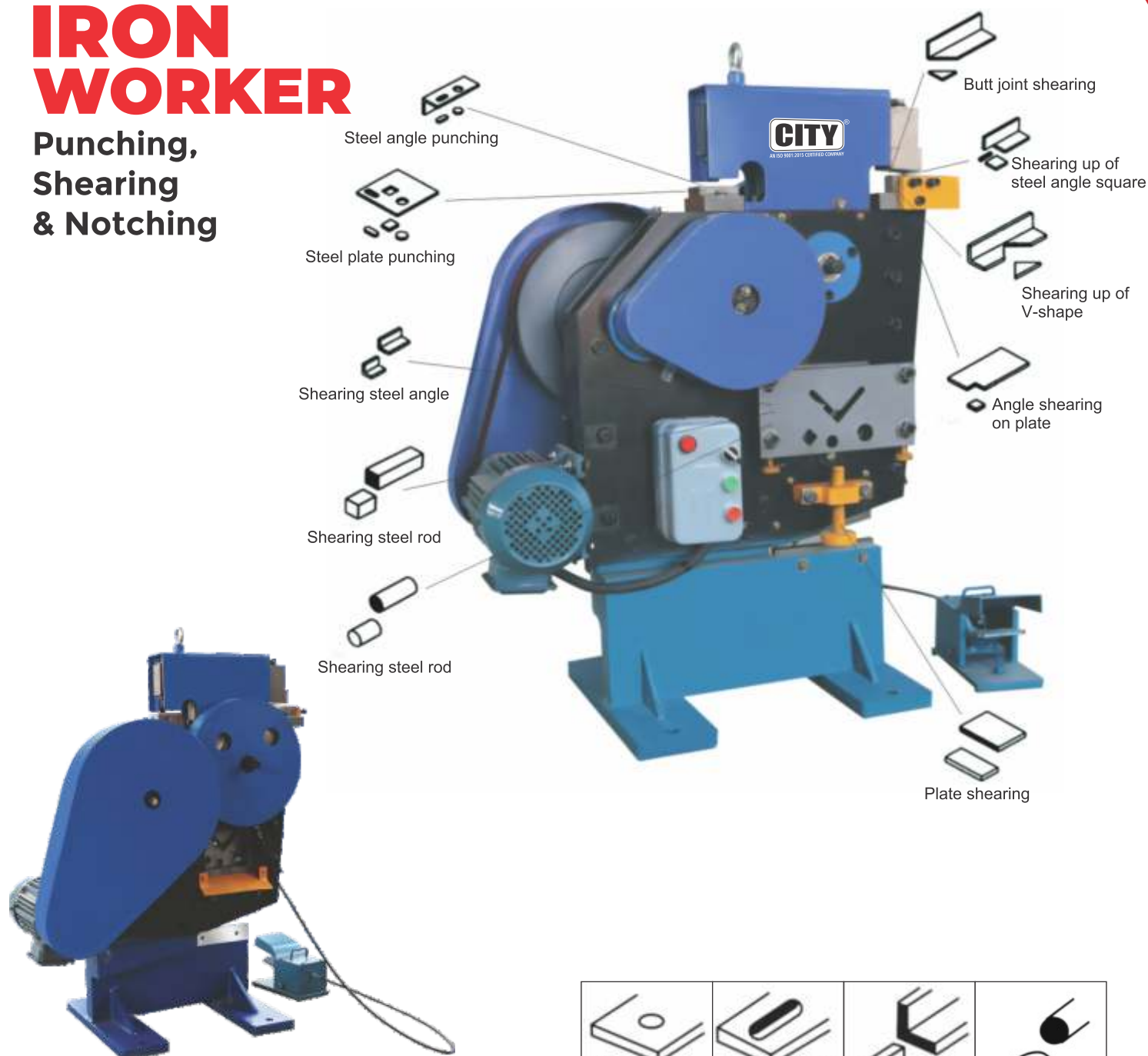
Technical Specifications (in mm)

MODEL / TONNAGE	HMC 60 TON SINGLE CYLINDER	HMC 60 TON DOUBLE CYLINDER	HMC 80 TON SINGLE CYLINDER	HMC 80 TON DOUBLE CYLINDER	HMC 100 TON SINGLE CYLINDER	HMC 100 TON DOUBLE CYLINDER
C-Channel	75 x 40 MM AND 100 X 50 MM	75 x 40 MM AND 100 X 50 MM	100 x 50 MM AND 125 X 65 MM	100 x 50 MM AND 125 X 65 MM	125 x 65 MM AND 150 X 75 MM	125 x65 MM AND 150 X 75 MM
Angle Shear	75 x 75 X 8 MM	75 x 75 X 8 MM	100 x 100 X 10 MM	100 x 100 X 10 MM	125 x 125 X 12 MM	125 x 125 X 12 MM
Round	25 MM	25 MM	32 MM	32 MM	38 MM	38 MM
Flat Bar Shear	300 X 12 MM	300 X 12 MM	400 X 12 MM	400 X 12 MM	450 X 16 MM	450 X 16 MM
Side Punching Station Ram Stroke	NO	100 MM	NO	125 MM	NO	150 MM
Side Punching Station Bed to Ram	NO	350 MM	NO	400 MM	NO	500 MM
Electric Power (HP) RPM	3/1440	5/1440	5/1440	7.5/1440	7.5/1440	10/1440

								
Φ 22×8	17×40×8	L75×75×8	Φ 25	20×20	100×50	50×50×5	300×12	60×10

36 TON MECHANICAL IRON WORKER

**Punching,
Shearing
& Notching**



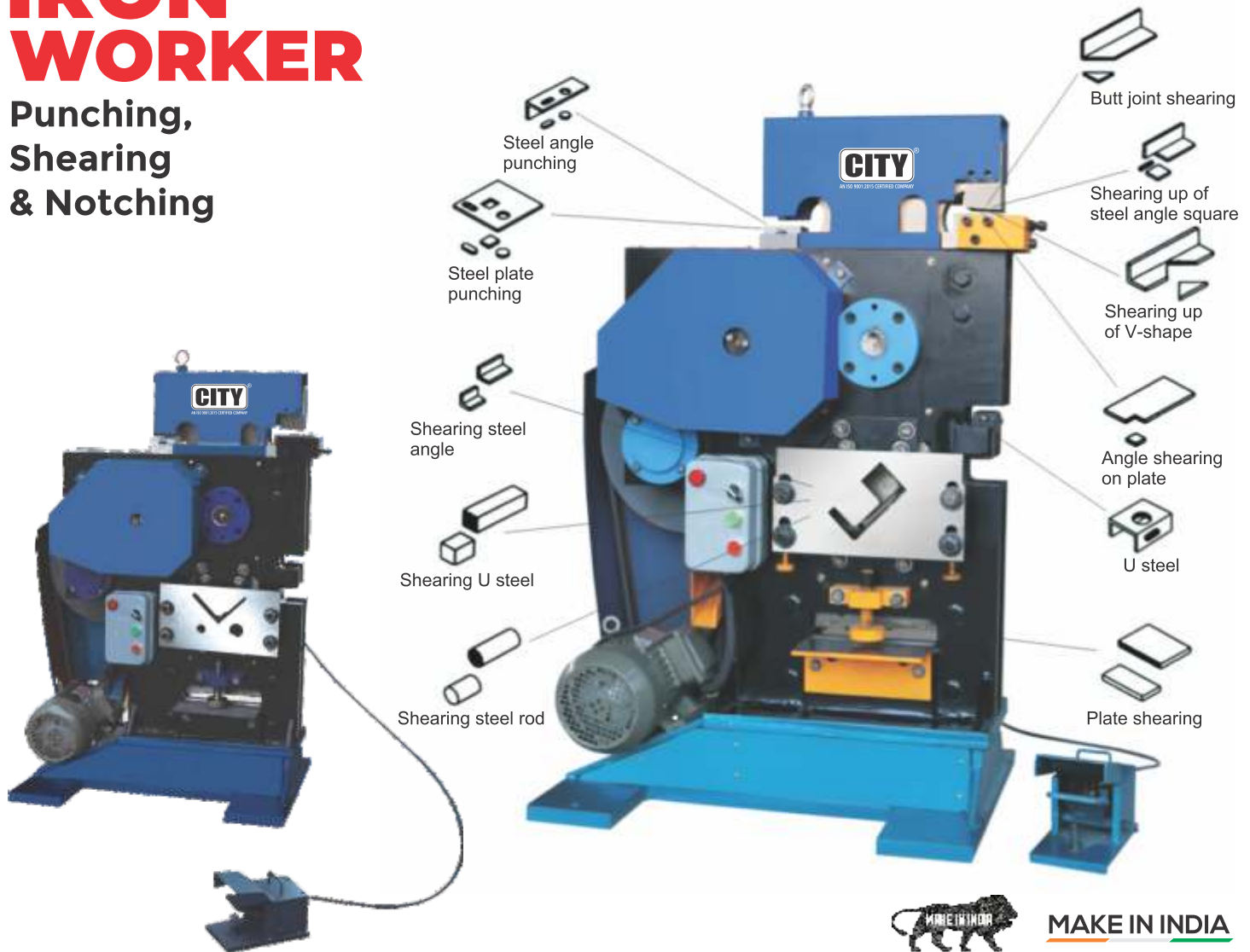
MAIN PARAMETERS

Max. Punching Force	36 Ton
Cutter Travel Distance	27 mm
Cutter Frequency	30 times / min
Motor Power	2.2 kW
Machine Dimensions (LxWxH)	900 x 500 x 1100mm
Machine Weight	550 kg

$\Phi 22 \times 8$	$17 \times 40 \times 8$	$L75 \times 75 \times 8$	$\Phi 30$
20×20	$70 \times 70 \times 5$	$50 \times 50 \times 5$	100×8

50 TON MECHANICAL IRON WORKER

Punching,
Shearing
& Notching



100×100×10	GB 120#	Φ 25×10	40×18×10	200×10

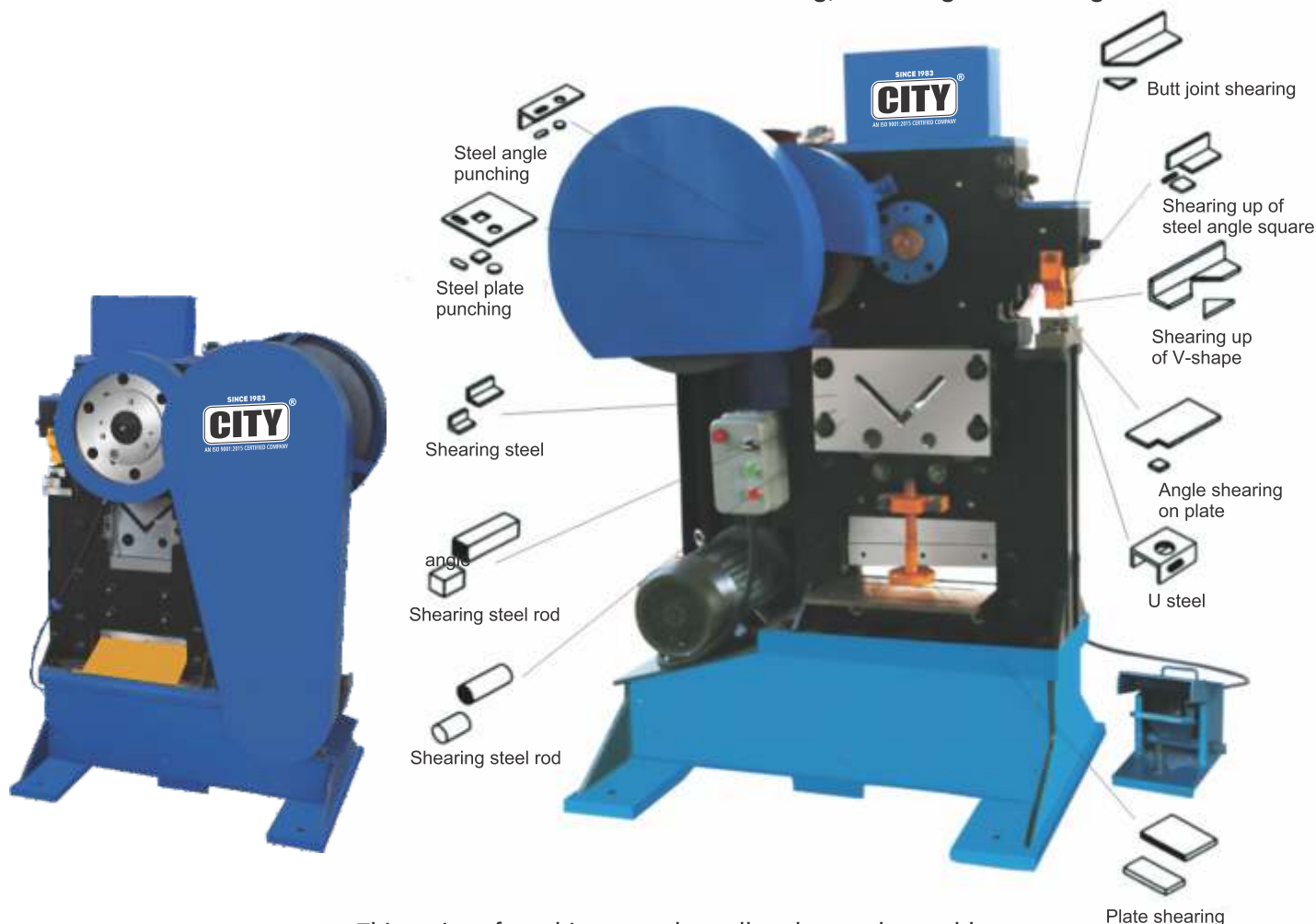
Φ 38	50×50×6	50×50×6	100 - 120

MAIN PARAMETERS

Max. Shearing Force	50 Ton
Cutter Travel Distance	30 mm
Cutter Frequency	30 times / min
Motor Power	3 kW
Machine Dimensions (LxWxH)	1000 x 600 x 1200mm
Machine Weight	750 kg

MECHANICAL IRON WORKER

60 TON Ironworker Punching, Shearing & Notching



This series of machinery works well on low-carbon cold state

MAIN PARAMETERS

Max. Shearing Force	60 Ton
Cutter Travel Distance	36 mm
Cutter Frequency	30 times / min
Motor Power	4 kW 4P
Machine Dimensions (LxWxH)	1100 x 600 x 1450mm
Machine Weight	1000 kg

steel rods, angle steel, U steel, square bars whose tensile strength ≤ 450 MPa. The machines can carry out profiled processing, shearing processing, and punching processing of steel plate, etc. Widely accepted in the machining industry for the production of spare parts for construction, power supply, shipbuilding, automobile, railway, etc., industries, our machines excel in modern structural design, ease of operation, and range of application.

$\Phi 26 \times 12$	$40 \times 21 \times 12$	$120 \times 120 \times 12$	$\Phi 40$	35×35	$70 \times 70 \times 8$	$50 \times 50 \times 8$	320×12	GB140#

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ROUND BAR THREADING MACHINE



20MM HOOK BENDING MACHINE



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MECHANICAL **POWER PRESS**



3 TO 250 Tons

STEEL BODY POWER PRESS 'C' TYPE INCLINABLE & PILLER

- Crank Shaft** : Crank shaft is made from special alloy steel. Machined to close accuracy and fitted in bronze bushes for smooth working, longer life & accuracy.
- Flywheel** : Properly sized fly wheel, is made of high grade cast iron, for storing and releasing adequate energy for the pressing operations and properly balanced for smooth running.
- Gears** : Gears are made of steel cast or fabricated. Teeth are generated by precision hobbing machine.
- Table & Ram** : Table and Ram are made of high grade heavy duty cast iron & properly seasoned, Perfectly aligned, to each other to obtain high accuracy & precision press operation.
- Lubrication** : An efficient lubrication system has been provided for lubricating the sliding surfaces and moving parts. The lubricant can be applied by hand pump.
- Inclining** : Inclining type presses are provided with inclining mechanism which can be easily set and locked at right place.
- Mechanism** : Position by spanners within minutes. The press is so designed that even in maximum inclined position, it is stable under heavy pressing load.

TECHNICAL SPECIFICATIONS

Unit : mm

MODEL	5 Ton	10 Ton	20 Ton	30 Ton	50 Ton	80 Ton	100 Ton	150 Ton	200 Ton	250 Ton
Crank Shaft Dia	50	58	73	83	95	114	127	152	158	165
Stroke Adjustment	6 TO 25	6 TO 50	10 TO 62	13 TO 75	13 TO 100	13 TO 112	13 TO 125	13 TO 125	165	165
Slide Adjustment	30	40	50	50	50	60	60	60	70	70
Hole In Ram	19	25	32	38	51	51	55	60	63	63
Hole In Bed	51	70	89	102	127	127	191	200	216	229
Length & Width of Bed	230 X 142	381 X 288	455 X 250	508 X 355	650 X 400	750 X 500	800 X 650	800 X 650	1016 X 736	1067 X 778
Dis To Bed To Ram	150	203	230	266	350	450	450	450	519	544
H.P/r.p.m	0.75 / 1440	1 / 1440	2 / 1440	3 / 1440	5 / 1440	7.5 / 1440	10 / 1440	15 / 1440	20 / 1440	25 / 1440
Weight Of Approx Kg.	255	525	1100	1300	2300	3000	4500	5500	9100	11700

Note : 3, 5, 10, 80, 100, 150, 200, 250 Tons are single geared.
20, 30, 50, Tons are double geared.

Power supply : 415/440 volts 50hz Frequency, 3 Phase as day to day improvements are contemplated for better Performance of the Machine.

CITY reserve the right to alter the Specifications without Prior notice.

All data, specification & photographs are subject to change without prior notice.

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HYDRAULIC **C FRAME PRESS**

CAPACITY
**10 TON TO
500 TON**



HYDRAULIC C FRAME PRESS

TONNAGE CAPACITY	10 TON	20 TON	30 TON	50 TON	80 TON	100 TON	150 TON	200 TON	250 TON	300 TON	400 TON	500 TON
STROKE LENGTH MAX	75 MM	100 MM	125 MM	150 MM	175 MM	200 MM	225 MM	250 MM	275 MM	300 MM	325 MM	350 MM
BED TO RAM DIST	225	250	300	350	400	450	500	500	500	550	600	650
HOLE IN RAM	25	32	38	51	60	60	60	75	75	80	90	100
BED SIZE	381 X 288	508 X 305	508 X 355	650 X 400	800 X 650	900 X 700	900 X 700	950 X 750	1000 X 800	1050 X 850	1100 X 900	1150 X 1000
HOLE IN BED	70	90	102	127	191	200	200	216	216	230	250	275
FLOOR TO BED	725	750	750	750	800	800	800	800	800	800	800	800
MOTOR HP	2	2	3	5	7.5	10	15	15	20	25	30	50
OIL TANK (LITRE)	75	100	125	150	175	200	250	250	250	350	400	500

SPECIFICATIONS ARE IN MM

Hydraulic Power Press Advantages Compare to Mechanical Press :

- Limit Switch for Every Die Adjustment
- Adjustable hydraulic pressure valve for different works to avoid accident
- Machine all parts move in liner motion to reduce maintenance
- Efficient compact silence hydraulic power pack
- Electrical Control Panel with Selection of Inch-Once-Auto Mode of Operation
- Foot switch movable for operation from safe position
- Application : Punching, Stamping, Forming, Embossing, Cutting, Bending & Riveting etc.

HYDRAULIC SHEARING MACHINE



Salient Features

- Rugged structure as per international standards
- Moving beam synchronized by differential cylinders
- Hardened rollers guide beam for constant blade gap
- Rake angle adjustable to suit thickness and material
- Blade gap adjusted with levers for clean cuts
- Sheets clamped hydraulically before cut starts
- Shearing-clamping forces adjustable to suit job
- Squaring arm 600mm at right-helps distribute wear
- Front gauging with stops, scale on squaring arm+ +
- Both blades premium H.C.H.C.R., four usable edges
- Cutting length and position adjustable for shorter jobs
- Beam returns on releasing foots witch for smaller cuts
- Cutting area illuminated for clear view
- First two hold-downs spaced closer at both ends
- Squaring arm 1000mm at left with hardened lines
- Front operated powered back Gauge range 1000mm
- Boll Transfer Recessed table for easy sheet feeding
- Sheet supporter 1000mm long help supports long plates
- Ramp on rear slides out cut sheets outside shear area
- Foots witch movable for operation from safe position
- Finger safety guard with clear view of lighted cutting area
- Dependable global of hydraulics, electrical
- Efficient compact power pack with minimum piping
- Electrical neatly wired-labelled for trouble shooting

Standard Accessories

- 4 Edge Cutting Blade
- Front Side T Slot Support
- Fine Strike Adjustment Rod With Limit Switch
- Front Side Sheet Support
- Front Side Ball Transfer Mounting Plate
- Back Gauge Manually - 750 mm
- Hydraulic System - Pump & Valve Yuken Make
- Up & Down Foot Switch & Push Button
- Motor - Siemens / ABB
- Auto & Manual Selector Switch
- Electrical Control Panel With Variable Rake
- Angle Selector Switch & L.R. Controller

Optional Accessories

- Motorize Back Gauge with D.R.O.
- Sheet front feeding system
- NC Back Gauge
- Rear sheet supports
- Automatic control shearing
- Sheet rear stacking system

Capacities rated for M.S. of U.T.S.45kg/mm² & S.S. pf U.T.S. 72kg./mm². Machine will not cut any thickness variation beyond rated capacity for any length. Right to change specification, features, accessories without notice reserved, Compliance with safety requirements as per local regulations is responsibility of the user.

SPECIFICATIONS

MODEL	CUTTING LENGTH M.M.	NORMAL RAKE ANGLE (M.S)	MAXIMUM RAKE ANGLE (M.S)	NORMAL RAKE ANGLE (S.S)	MAXIMUM RAKE ANGLE (S.S)	VARIABLE RAKE ANGLE	STROKES/MINUTE AT MIN & MAX. RAKE ANGLE	HOLDERS	POWER H.P.	PACKING DIMENSION M.M. (L X W X H)
CHVR - 315	1500	3	4	2	3	0.5-3°	26 / 13	9	5	2250 x 1850 x 1950
CHVR - 320	2000	3	4	2	3	0.5-3°	24 / 12	11	5	2750 x 1850 x 1950
CHVR - 325	2500	3	4	2	3	0.5-3°	22 / 11	13	5	3200 x 1850 x 1950
CHVR - 330	3000	3	4	2	3	0.5-3°	20 / 10	17	7.5	3700 x 1850 x 1950
CHVR - 415	1500	4	6	3	4	0.5-3°	30 / 15	9	5	2250 x 1850 x 1950
CHVR - 420	2000	4	6	3	4	0.5-3°	27 / 12	11	6	2750 x 1850 x 1950
CHVR - 425	2500	4	6	3	4	0.5-3°	26 / 10	13	7.5	3300 x 1850 x 1950
CHVR - 430	3000	4	6	3	4	0.5-3°	25 / 10	17	7.5	3700 x 2250 x 2400
CHVR - 440	4000	4	6	3	4	0.5-3°	20 / 8	21	7.5	4700 x 2250 x 2400
CHVR - 450	5000	4	6	3	4	0.5-3°	15 / 6	25	10	5700 x 1900 x 2100
CHVR - 460	6000	4	6	3	4	0.5-3°	14 / 5	30	12.5	6700 x 1400 x 2100
CHVR - 615	1500	6	8	4	6	0.5-3°	20 / 10	9	7.5	2250 x 1900 x 2100
CHVR - 620	2000	6	8	4	6	0.5-3°	20 / 10	11	7.5	1750 x 1900 x 2100
CHVR - 625	2500	6	8	4	6	0.5-3°	25 / 11	13	10	3300 x 2250 x 2500
CHVR - 630	3000	6	8	4	6	0.5-3°	23 / 9	17	10	3800 x 2250 x 2500
CHVR - 640	4000	6	8	4	6	0.5-3°	20 / 8	21	12.5	4800 x 2500 x 2500
CHVR - 650	5000	6	8	4	6	0.5-3°	16 / 7	25	15	5800 x 2500 x 2700
CHVR - 660	6000	6	8	4	6	0.5-3°	12 / 5	30	20	6800 x 2700 x 2700
CHVR - 815	1500	8	10	6	8	0.5-3°	21 / 10	9	10	2250 x 2050 x 2200
CHVR - 820	2000	8	10	6	8	0.5-3°	17 / 8	11	10	2750 x 2050 x 2200
CHVR - 825	2500	8	10	6	8	0.5-3°	19 / 8	13	12.5	3300 x 2350 x 2600
CHVR - 830	3000	8	10	6	8	0.5-3°	17 / 7	17	12.5	3800 x 2350 x 2600
CHVR - 840	4000	8	10	6	8	0.5-3°	15 / 6	21	20	4800 x 2350 x 2600
CHVR - 850	5000	8	10	6	8	0.5-3°	14 / 5	25	20	5800 x 2500 x 2800
CHVR - 860	6000	8	10	6	8	0.5-3°	12 / 5	30	25	6800 x 2700 x 3000
CHVR - 1015	1500	10	13	8	10	0.5-3°	19 / 10	9	12.5	2250 x 2050 x 2300
CHVR - 1020	2000	10	13	8	10	0.5-3°	18 / 8	11	12.5	2750 x 2050 x 2300
CHVR - 1025	2500	10	13	8	10	0.5-3°	16 / 7	13	15	3300 x 2500 x 2800
CHVR - 1030	3000	10	13	8	10	0.5-3°	15 / 7	17	15	3800 x 2500 x 2800
CHVR - 1040	4000	10	13	8	10	0.5-3°	13 / 5	21	25	4800 x 2600 x 3000
CHVR - 1050	5000	10	13	8	10	0.5-3°	12 / 5	25	25	5800 x 2800 x 3000
CHVR - 1060	6000	10	13	8	10	0.5-3°	10 / 4	30	30	6800 x 3000 x 3200
CHVR - 1315	1500	13	16	10	13	1-4°	15 / 7	9	15	2300 x 2200 x 2500
CHVR - 1320	2000	13	16	10	13	1-4°	10 / 4	11	15	2800 x 2200 x 2500
CHVR - 1325	2500	13	16	10	13	1-4°	8 / 4	13	25	3350 x 2600 x 2800
CHVR - 1330	3000	13	16	10	13	1-4°	8 / 4	17	25	3850 x 2600 x 2800
CHVR - 1340	4000	13	16	10	13	1-4°	8 / 4	21	25	4850 x 2600 x 2800
CHVR - 1350	5000	13	16	10	13	1-4°	6 / 2	25	30	5850 x 2800 x 3000
CHVR - 1360	6000	13	16	10	13	1-4°	4 / 1	30	35	6850 x 3000 x 3200
CHVR - 1615	1500	16	20	13	16	1-4°	10 / 4	9	25	2350 x 2200 x 2600
CHVR - 1620	2000	16	20	13	16	1-4°	10 / 4	11	30	2850 x 2200 x 2600
CHVR - 1625	2500	16	20	13	16	1-4°	9 / 3	13	30	3350 x 2600 x 2900

HYDRAULIC PRESS BRAKE MACHINE



Standard Features For Basic Model

Ram travel repeatable within $\pm 0.03\text{mm}$ for consistent bends for interchangeable output. Ram travels is referenced from bed to avoid side frame deflections affecting stroke accuracy. Rugged structure from ultra tested Is 2062 plates, rigidity conforming to international standards. Hydraulic, electrical of internationally reputed brands for consistent performance and reliable operation. Front operated manually back gauge front sheet supports with scale. Most hydraulic parts rated for 310 bar but working pressure only 160 bar for long life, reliable operation. Ram guides of 4-piece design with replaceable liners. Pivots with permanently lubricated bearings or hardened parts lubricated by central hand pump. Cylinders of ultra-tested seamless honed tubes, hard chrome-plated pistons, dual seals Teflon ring plus set of chevron packing for extra reliability. 3-speed bending cycles for faster output yet slow smooth bending with minimal shock loads. Movable control station with majority controls, emergency stop, up-down foot-switch controls, Inch. cycle mode for set-up and one-off jobs. Single cycle modes for repeat cycles, production runs. Main cylinders seals can be easily replaced without requiring crane or dismantling the ram. Hydraulic powder gives silent working, better safety against overload, instant stoppage-reversal of ram. One set of unhandled standard punch, multi-V die. Block Lifting chains system and rotation of die block when using multi-vee die block.

Standard Accessories

- Electric Motor ABB / Siemens
- Control Panel With Selection of Inch-Once-Auto Mode of Operation
- Foot Switch Fine Stroke Adjustment
- Rod With Limit Switch
- Front Side Sheet Support
- Manually Back Gauge - 750 mm
- Hydraulic System - Pump & Valve Yuken Make
- Control Panel - Auto-One-Inch Cycle
- Standard V-Block & V-Punch
- Manual Lubrication
- Instruction Manual

Optional Accessories

Motorize Back Gauge with D.R.O. • NC Back Gauge • NC Control Y Axes • Goose Neck Punch I Dai & Punch

SPECIFICATIONS

MODEL	TONAGE	BENDING CAP. M.M. (M.S)	TABLE WIDTH	CLEAR DISTANCE	RAM STORAGE	OPEN HEIGHT	DEPTH	POWER H.P.	SPEED APPR.RET.	PACKING DIMENSION M.M. (L X W X H)
CPBR - 212	20	1270 x 2.5	125	900	100	250	200	3	35-9-60	1400 x 1050 x 1900
CPBR - 215	20	1525 x 2	125	1100	100	250	200	3	35-9-60	1700 x 1050 x 1900
CPBR - 312	30	1270 x 3	125	900	100	250	200	3	30-9-53	1400 x 1050 x 1900
CPBR - 315	30	1525 x 2.15	125	1100	100	250	200	3	30-9-53	2700 x 1050 x 1900
CPBR - 320	30	2030 x 2	125	1500	100	250	200	3	30-9-53	2200 x 1050 x 1900
CPBR - 325	30	2540 x 1.6	125	2000	100	250	200	3	30-9-53	2700 x 1050 x 1900
CPBR - 412	40	1270 x 4	150	900	100	250	200	5	35-9-55	1400 x 1050 x 1900
CPBR - 415	40	1525 x 3	150	1100	100	250	200	5	35-9-55	1700 x 1050 x 1900
CPBR - 420	40	2030 x 2.5	150	1550	100	250	200	5	35-9-55	2200 x 1050 x 1900
CPBR - 425	40	2540 x 2	150	2000	100	250	200	5	35-9-55	2700 x 1050 x 1900
CPBR - 430	40	3125 x 1.6	150	2500	400	250	200	5	35-9-55	3300 x 1050 x 1900
CPBR - 512	50	1270 x 5	175	900	125	250	200	5	30-7-55	1400 x 1050 x 1900
CPBR - 515	50	1525 x 4	175	1100	125	250	200	5	30-7-55	1700 x 1050 x 1900
CPBR - 520	50	2030 x 3	175	1550	125	250	200	5	30-9-55	2200 x 1050 x 1900
CPBR - 525	50	2540 x 2.5	175	2000	125	250	200	5	30-7-55	2700 x 1050 x 1900
CPBR - 530	50	3125 x 2	175	2500	125	250	200	5	30-7-55	3300 x 1050 x 1900
CPBR - 612	60	1270 x 6	175	900	125	330	200	5	25-6-50	1400 x 1200 x 2000
CPBR - 615	60	1525 x 5	175	1100	125	330	200	5	25-6-50	1700 x 1200 x 2000
CPBR - 620	60	2030 x 4	175	1550	125	330	200	5	25-6-50	2200 x 1200 x 2000
CPBR - 625	60	2540 x 3	175	2000	125	330	200	5	25-6-50	2700 x 1200 x 2000
CPBR - 630	60	3125 x 2.5	175	2500	125	330	200	5	25-6-50	3300 x 1200 x 2000
CPBR - 812	80	1270 x 8	200	400	150	330	250	7.5	37-6-41	1400 x 1500 x 2200
CPBR - 815	80	1525 x 6	200	1100	150	330	250	7.5	37-6-41	1700 x 1500 x 2200
CPBR - 820	80	2030 x 5	200	1550	150	330	250	7.5	37-6-41	2200 x 1500 x 2200
CPBR - 825	80	2540 x 4	200	2000	150	330	250	7.5	37-6-41	2700 x 1500 x 2200
CPBR - 830	80	3125 x 3	200	2500	150	330	250	7.5	37-6-41	3300 x 1500 x 2200
CPBR - 840	80	4000 x 2.5	200	3500	150	330	250	7.5	37-6-41	4200 x 1500 x 2200
CPBR - 1012	100	1270 x 10	200	900	150	330	250	7.5	40-5-40	1400 x 1500 x 2200
CPBR - 1015	100	1525 x 8	200	1100	150	330	250	7.5	40-5-40	1700 x 1500 x 2200
CPBR - 1020	100	2030 x 6	200	1550	150	330	250	7.5	40-5-40	2200 x 1600 x 2300
CPBR - 1025	100	2540 x 5	200	2000	150	330	250	7.5	40-5-40	2700 x 1600 x 2300
CPBR - 1030	100	3125 x 4	200	2500	150	330	250	7.5	40-5-40	3300 x 1600 x 2300
CPBR - 1040	100	4000 x 3	200	3000	150	330	250	7.5	40-5-40	4200 x 1600 x 2300
CPBR - 1050	100	5000 x 2.5	200	4000	150	330	250	7.5	40-5-40	5200 x 1600 x 2300
CPBR - 1060	100	6000 x 2	200	5000	150	330	250	7.5	40-5-40	6200 x 1600 x 2300
CPBR - 1212	120	1270 x 12	225	900	150	330	300	10	41-6-41	1400 x 1700 x 2300
CPBR - 1215	120	1525 x 10	225	1100	150	330	300	10	41-6-41	1700 x 1700 x 2500
CPBR - 1220	120	2030 x 8	200	1550	150	330	300	10	41-6-41	2200 x 1700 x 2800
CPBR - 1225	120	2540 x 6	200	2000	150	330	300	10	41-6-41	2700 x 1700 x 2500
CPBR - 1230	120	3125 x 5	200	2500	150	330	300	10	41-6-41	3300 x 1700 x 2500
CPBR - 1240	120	4000 x 4	200	3000	150	330	300	10	41-6-41	4200 x 1700 x 2500
CPBR - 1250	120	5000 x 3	150	4000	150	330	300	10	41-6-41	5200 x 1700 x 2500
CPBR - 1260	120	6000 x 2.5	150	5000	150	330	300	10	41-6-41	6200 x 1700 x 2500
CPBR - 1612	160	1270 x 16	225	900	200	375	300	15	40-6-40	1400 x 1800 x 2500
CPBR - 1615	160	1525 x 12	225	1100	200	375	300	15	40-6-40	1700 x 1800 x 2500
CPBR - 1620	160	2030 x 10	225	1550	200	375	300	15	40-6-40	2200 x 1800 x 2500
CPBR - 1625	160	2540 x 8	200	2000	200	375	300	15	40-6-40	2700 x 1800 x 2500
CPBR - 1630	160	3125 x 6	200	2500	200	375	300	15	40-6-40	3300 x 1800 x 2500
CPBR - 1640	160	4000 x 5	200	3000	200	375	300	15	40-6-40	4200 x 1800 x 2500
CPBR - 1650	160	5000 x 4	175	4000	200	375	300	15	40-6-40	5200 x 1800 x 2500



HYDRAULIC H-FRAME MACHINE

Capacity In Tonnes	Distance Between Column	Distance Between Ram To Bed	Stroke	Motor H.P.
5	160x400	125x500	100	2
15	200x750	150x650	150	3
25	280x800	175x800	175	3
40	375x950	175x900	175	3
60	425x1010	175x900	200	5
75	450x1125	175x900	200	5
100	500x1200	175x900	200	5
150	600x1300	200x1000	225	7.5
200	700x1400	400x1200	225	10
250	800x1500	400x1200	250	15
300	900x1600	400x1200	250	20

OVERALL DIMENSIONS ARE IN mm, APPROXIMATE & MAY BE CHANGED WITHOUT PRIOR NOTICE.





HYDRAULIC FIX FRAME MACHINE

Capacity In Tonnes	Bed Size (LRx FB)	Day-Light	Stroke	Working Height	Motor H.P.
5	300 x 200	300	100	300	2
15	400 x 250	400	150	500	3
25	450 x 300	450	175	500	3
40	500 x 400	500	175	500	3
60	550 x 450	550	200	600	5
75	600 x 450	550	200	600	5
100	600 x 500	600	200	750	5
150	600 x 600	600	200	750	7.5
200	700 x 600	600	225	750	10
250	750 x 600	600	225	750	15
300	750 x 600	600	250	750	20
350	800 x 700	650	250	800	25
400	800 x 700	650	300	800	25
450	900 x 750	700	350	900	30
500	990 x 750	700	350	900	30

OVERALL DIMENSIONS ARE IN mm, APPROXIMATE & MAY BE CHANGED WITHOUT PRIOR NOTICE.



HYDRAULIC DEEP DRAWING MACHINE

HYDRAULIC SECTION BENDING MACHINES



**HYDRAULIC
DOUBLE PINCH
SECTION BENDING**



**MANUAL
SCREW SECTION
BENDING**



**HYDRAULIC
SECTION
BENDING**



SECTION BENDING MACHINE

Model	CSM-25	CSB-25	CSBH-25	CSB-50	CSBH-50	CSB-75	CSBH-75	CSBH-100	CSBH-120	CSBH-150	CSBH-200
Pipe	30 x 2	30 x 2	30 x 2	45 x 4	45 x 4	65 x 5	65 x 5	80 x 5	100 x 5	125 x 5	150 x 5
Round Tube	25 x 1.5	25 x 1.5	25 x 1.5	50 x 2	50 x 2	75 x 3	75 x 3	100 x 3	120 x 3	140 x 3	160 x 3
Square Tube	25 x 1.5	25 x 1.5	25 x 1.5	40 x 2	40 x 2	70 x 3	70 x 3	85 x 4	90 x 5	100 x 5	125 x 5
Angle Iron	30 x 3	30 x 3	30 x 3	45 x 6	45 x 6	65 x 6	65 x 6	85 x 8	100 x 10	120 x 10	150 x 10
Solid Round	25	25	25	40	40	50	50	60	70	80	100
Solid Square	20	20	20	35	35	40	40	50	60	70	80
Flat Bar (Hori. —)	50 x 6	50 x 6	50 x 6	60 x 10	60 x 10	80 x 20	80 x 20	100 x 16	100 x 20	100 x 25	125 x 25
Flat Bar (Vert.)	25 x 3	25 x 3	25 x 3	40 x 10	40 x 10	50 x 12	50 x 12	75 x 12	100 x 12	100 x 16	125 x 16
T Shape Angle	30 x 3	30 x 3	30 x 3	50 x 6	50 x 6	75 x 6	75 x 6	85 x 8	100 x 10	120 x 10	150 x 10
C Channel	NA	NA	NA	50 x 25	50 x 25	65 x 32	65 x 32	75 x 40	100 x 50	125 x 65	150 x 75
Upper Roll Dia.	100	100	100	160	160	210	210	275	315	370	450
Lower Roll Dia.	115	115	115	160	160	210	210	275	315	370	450
Roll Adjustment	Manual	Manual	Hydraulic	Manual	Hydraulic	Manual	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Driven Rolls	Two	Two	Two	Two	Two	Two	Two	Two	Two	Two	Two
Speed RPM	N.A.	18	18	15	12	8	8	6	5	5	4
Motor Power HP	N.A.	1	1	3	3	5	5	7.5	10	15	20
Weight Kgs.	170	220	350	580	690	900	1120	1520	1780	2150	2650

Note: We remain the rights to modify design, HP, dimension, weight & other technical specification without any prior notice & permission.

Standard Features:

- Heavy Duty Body & Structure.
- Shaft Made of Alloy Steel.
- Roll Tools are made of Alloy Steel & Hardened.
- High Quality Durable Worm Gear Box.
- Yuken Hydraulic Valves & Pump.
- Electric Control Panel with Push Button for Easy Operation.

Standard Accessories:

- One Multi Purpose Roll Tool Suitable to bend Angle, Flat, Square & Solid Round.
- Screw Adjustment Rod.
- Nut Spanner.
- Movable Control Panel
- Main Motor Drive for Gear Box.
- Hydraulic Unit with Motor.

Optional Accessories:

- Digital Read-Out System (DRO).
- Extra Roll Tools for Round Pipe and Profiles.
- Variable Speed.
- First Fill of Hydraulic Oil.

PIPE CUTTING, PUNCHING MACHINE

HYDRAULIC
4 CYLINDER
PIPE PUNCHING
MACHINE
(120 TON)



HYDRAULIC
2 CYLINDER
PIPE HALF ROUND
CUTTING MACHINE
(60 TON)



HYDRAULIC
SINGLE
CYLINDER
PIPE CUTTING
MACHINE
(30 TON)





HYDRAULIC 4 CYLINDER PIPE PUNCHING MACHINE (120 TON)



HYDRAULIC SINGLE CYLINDER 90° PIPE CUTTING MACHINE (30 TON)

Semi Automatic Hydraulic Punching Machine

- Semi Automatic Hydraulic Punching Machine is a customized punch machine, driven by hydraulic power, manual feeding steel pipe by workers. Metal hole punch machine is widely used to punch hole on steel tube/angle steel/flat bar/C channel, and can do tube end notching for square / round pipe, pipe end flattening pressing,
 - Square/rectangular tube cutting off etc.
- Several punch and die set will be integrated on one hydraulic punch machine, this punching equipment is customized as needs of different metal punch purposes. This hydraulic punching machine adopts a powerful hydraulic cylinder with inner diameter.

Applications :

1. Hydraulic Metal Hole Punching Machine is widely used for punching holes for aluminum ladders profiles, steel guardrail, zinc steel fence, iron guard fence, aluminum alloy shelf bracket, handrail, balustrade, railing, banisters.
2. Available for different material, including aluminum profile, stainless steel tube, mildsteel pipe, iron pipe, copper tube, etc.
3. Available for various shapes of holes punching, including square hole, rectangular hole, Dshapehole, triangular hole, oval hole, waist circular hole, prismatic hole, etc.



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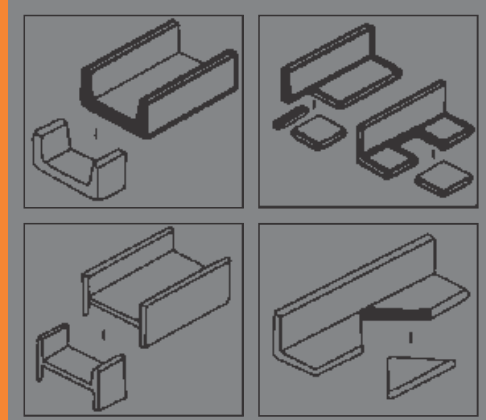
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HYDRAULIC IRON WORKER

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35 TON TO 500 TON



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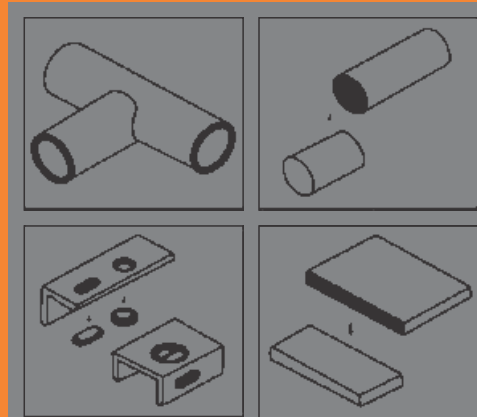
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CAPACITY
10 TON TO 2000 TON



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CAPACITY :
36 TON, 50 TON, 60 TON



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