

Since 1991



MonoTech
ENGINEERS PVT. LTD.

LARGEST
COMPONENT
STRAIGHTENING
MACHINE



LARGEST C-FRAME PRESS
(500 TON)



7 AXIS CNC PRESS BRAKE

Sheet Metal Machinery

Roll, Straighten, Level, Bend, Shear,
Punch, Lift, SPM & Industrial Plants



**NS ENERGY
GROUPS**

AN ISO 9001:2015 CERTIFIED CO.



Monotech Engineers Pvt. Ltd.

We, Monotech Engineers, have made our clients realize that India can also provide the TOP NOTCH Technology, as per the requirement. The precision and accuracy we achieve in our machines is remarkable.

From 1991, we have been recognized as one of the most flexible manufacturers, helping clients in achieving the level of Automation and Quality they wish for.

Having expertise in Mechanical, Electrical & Robotics we have Designed & Manufactured highly efficient, Productive and Risk free Machines.

Apart from the standard Metal finishing Machines, we actively accept the challenges given by our customers to meet their unique plans and Turning them into reality.



Director's Message

An HBTI Kanpur Alumni, Experienced in Heavy Engineering & Precise Engineering industries, I have been always fond of Machines & how to simplify & further enhance the process of industries. With this Goal, We started M/s Monotech Engineers Pvt Ltd as one of the world's leading companies Manufacturing Mechanical Machines in 1991. Today, we are competing with the world & offering highly advanced sheet Metal Finishing Machines & Green Energy across the Globe.

Neeraj Gupta
Group Director N S Energy Groups

Why Companies Buy Machines from us?

More than 9000+ successful Installations

Rated 5 Star by 1000+ Clients!



1 Year Warranty
All Monotech products come with one year warranty



24x7 Support
we provide round the clock after sales support to all our customer to address your concerns well in time



Experience
Machines installed & working since more than 33 Years!



Installations
PAN India Installation & Export to 42 countries across the globe



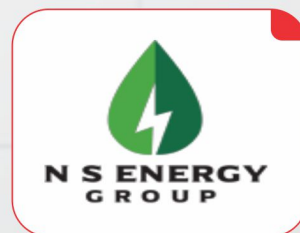
Long life of products
& lifetime availability of Spare Parts



We are certified!
ISO 9001, ISO 13485
CE Certified



Low cost of maintenance
as well as reasonable price of spare parts even after warranty period



A Conglomerate of Professionally managed Group Comprising of 5 core engineering companies

**EXPORTED TO
SPAIN**

ManoTech

C-TYPE HYDRAULIC
Press & Straightening Machine



Largest C-Type Hydraulic Press Manufactured in India

500 TON C-Type Hydraulic Press

**Application: Straightening upto
250mm Thick Windmill Flange**

**We are manufacturing C-Frame Hydraulic
Presses from 10 Ton to 500Ton.**

**Machines are thoroughly engineered,
designed on 3D Software and FEA
Analyzed with safety factor >2**

- CE certificate in accordance with directive 2006/42/EC
- EN693 : 2001 + A2 : 2011
- Standard EN ISO 12100 : 2010
- Standard EN 60204 - 1 : 2006
- Standard EN ISO 4413 : 2011
- Standard EN ISO 4414 : 2011
- Standard EN 13849 - 1 : 2015

LARGEST COMPONENT STRAIGHTENING MACHINE



The MonoTech ADVANTAGE

1

Forged Rolls

for Increased Strength & Life

Surface Hardened Rolls

Hardness upto 42 to 50 HRC for additional durability & longevity.

2

3

Hard Chrome Plated Rolls

Upto 50 microns for preventing direction Interaction with

MS & preventing scratches on work piece.

Ground Rolls

within 10 microns accuracy for better straightening

4

5

Inbuilt VFD

to control Speed as per Requirement, depending upon

the material of work piece

Bigger Top Straightening Rolls

for more area of contact, better accuracy & quicker Straightening.

6

7

High Torque Planetary Gearbox

for Easy & Smooth Torque transmission



ELECTRO-MECHANICAL STRAIGHTENER



SINGLE SIDE OPERATION WITH DRO



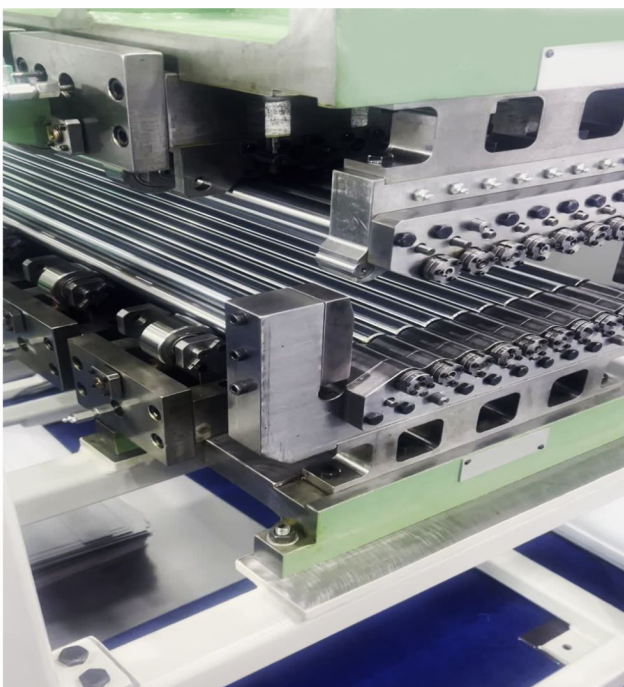
SEMI AUTOMATIC WITH SERVO MOTOR



SMART CNC FULLY AUTOMATIC (HYDRAULIC)

INDUSTRIES WE SERVE

AUTOMOBILE, EARTHMOVING (JCB), WIND ENERGY, LASER/ PLASMA/ OXYFUEL CUT PARTS, AGRICULTURE, WIRE MESH, PERFORATED SHEETS, INTERIOR (ZINC, ALUMINIUM, BRASS, COPPER)



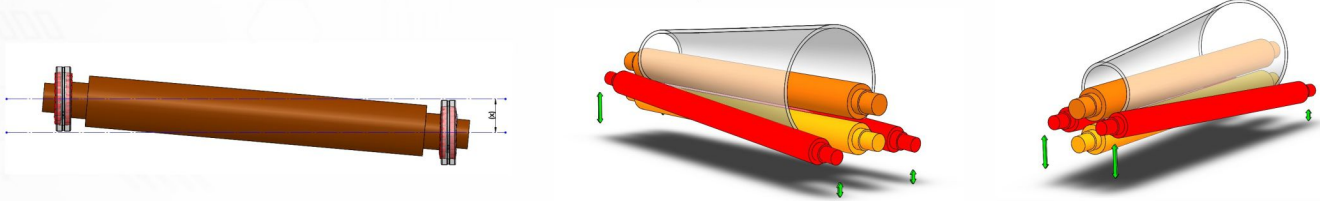
HI PRECISION 4HI & 6HI COMPONENT LEVELERS

Monotech High Precision Component Levelling machines are extremely efficient, work with great accuracy & reliability, and are easy to operate and maintain. Each straightening roll is crowned to compensate for deflection resulting into small diameter of straightening rolls, smallest possible distance between the straightening rolls, increased straightening range and best straightening results. All rolls are mounted in high grade bearings resulting into low drive power, low side pressure and low maintenance costs for the bearings.

NC/CNC AUTOMATIC PLATE ROLLING



CONE BENDING SIMPLIFIED WITH OUR UNIQUE ARRANGEMENT



Monotech Model No.	Working Length (mm)	Maximum Thickness	Pre Bend Thickness	Top Roll Dia	Bottom Dia	Side Rolls Diameter	Power HP
MT- DPPRM- 4H- 0620	2100	06	04	160	160	140	05
MT- DPPRM- 4H- 0820	2100	08	06	190	190	150	7.5
MT- DPPRM- 4H- 1020	2100	10	08	210	190	175	10
MT- DPPRM- 4H- 1320	2100	13	10	230	210	190	10
MT- DPPRM- 4H- 1620	2100	16	12	270	250	220	15
MT- DPPRM- 4H- 2020	2100	20	16	300	270	240	20
MT- DPPRM- 4H- 2520	2100	25	20	330	300	250	20
MT- DPPRM- 4H- 3020	2100	30	24	360	330	270	25
MT- DPPRM- 4H- 3220	2100	32	25	360	350	280	25
MT- DPPRM- 4H- 3520	2100	35	28	380	350	300	30
MT- DPPRM- 4H- 4020	2100	40	32	400	360	320	30
MT- DPPRM- 4H- 5020	2100	50	40	460	430	380	40
MT- DPPRM- 4H- 0625	2600	06	04	190	190	150	05
MT- DPPRM- 4H- 0825	2600	08	06	210	190	170	7.5
MT- DPPRM- 4H- 1025	2600	10	08	230	210	190	10
MT- DPPRM- 4H- 1325	2600	13	10	270	250	210	12.5
MT- DPPRM- 4H- 1625	2600	16	12	300	270	240	15
MT- DPPRM- 4H- 2025	2600	20	15	330	300	250	20
MT- DPPRM- 4H- 2525	2600	25	20	360	330	270	25
MT- DPPRM- 4H- 3025	2600	30	24	390	360	300	30
MT- DPPRM- 4H- 3525	2600	35	28	400	370	310	40
MT- DPPRM- 4H- 4025	2600	40	32	430	400	340	40
MT- DPPRM- 4H- 5025	2600	50	40	510	470	400	50
MT- DPPRM- 4H- 0630	3100	06	04	210	190	170	7.5
MT- DPPRM- 4H- 0830	3100	08	06	240	210	190	10
MT- DPPRM- 4H- 1030	3100	10	08	270	250	210	12.5
MT- DPPRM- 4H- 1330	3100	13	10	300	270	230	15
MT- DPPRM- 4H- 1630	3100	16	12	330	300	250	20
MT- DPPRM- 4H- 2030	3100	20	16	360	330	270	25
MT- DPPRM- 4H- 2530	3100	25	20	390	360	300	25
MT- DPPRM- 4H- 3030	3100	30	24	430	400	340	30
MT- DPPRM- 4H- 3530	3100	35	28	440	410	350	30
MT- DPPRM- 4H- 4030	3100	40	32	460	430	360	40
MT- DPPRM- 4H- 5030	3100	50	40	540	510	430	55

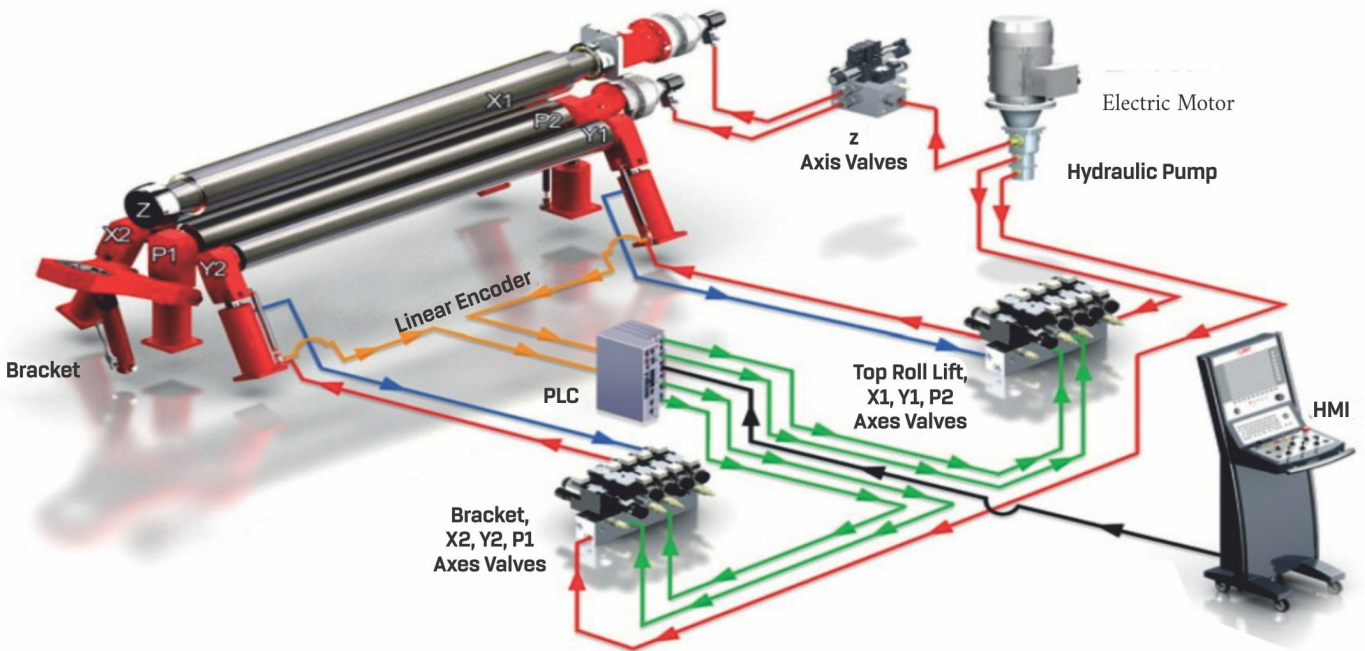
MORE POWER MORE TORQUE



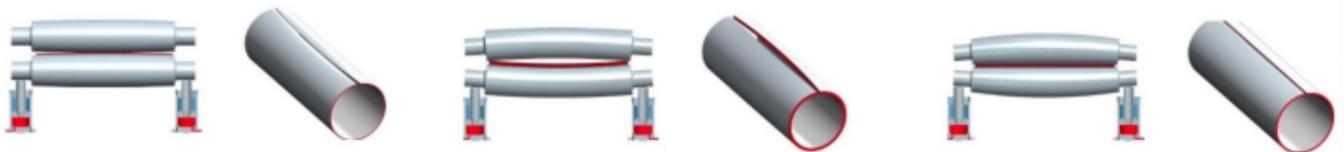
The rolls driving is realized by independent hydraulic motors via planetary gear transmission directly coupled to each driven roll.

The independent rolls hydraulic drive assures and automatic speed compensation between the top and lower rolls and an optimal distribution of the torque on each roll during the working phase.

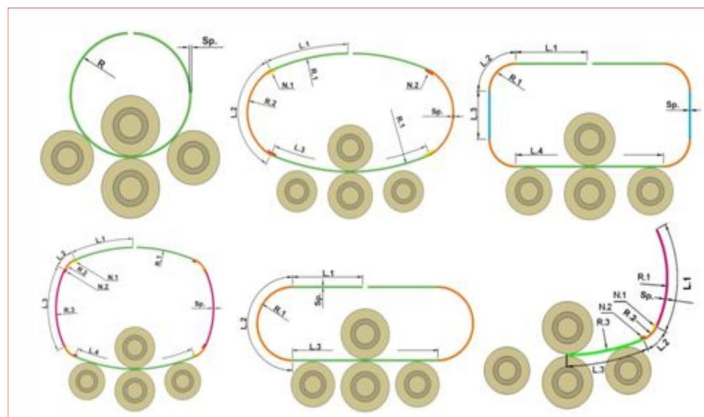
The HTT system allow the best plate feeding and the highest driving torque of any competitive machine. A winning combination for those looking for performance of the highest level.



CROWING



Our rolls are crowned to compensate for roll deflection during the bending process. Custom crown-machined rolls for different materials or thickness can be selected when ordering.



NC CONTROLLER WITH TEACHING FUNCTION

Monotech Intelligent Plate Rollers are not limited to just Rolling Metal Sheet into Pipes, they are ready for all types of bends!

Easy to Use, High Repeatability & Operator Friendly, Monotech Rolling Controller can automatically make any shape & form it has been Teached once!

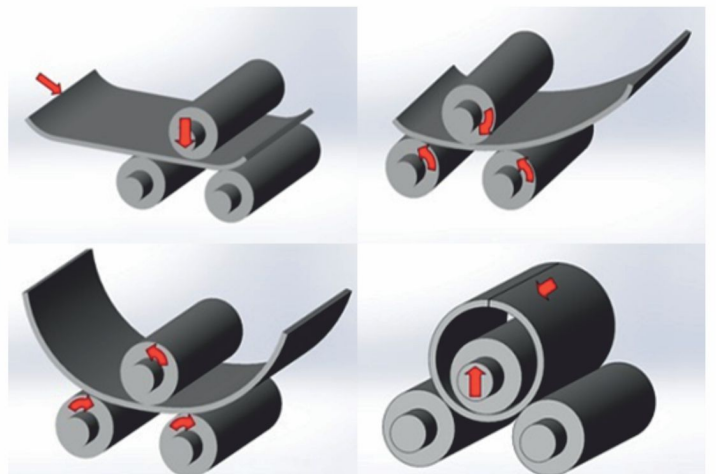
HYDRO MOTORISED PLATE ROLLING

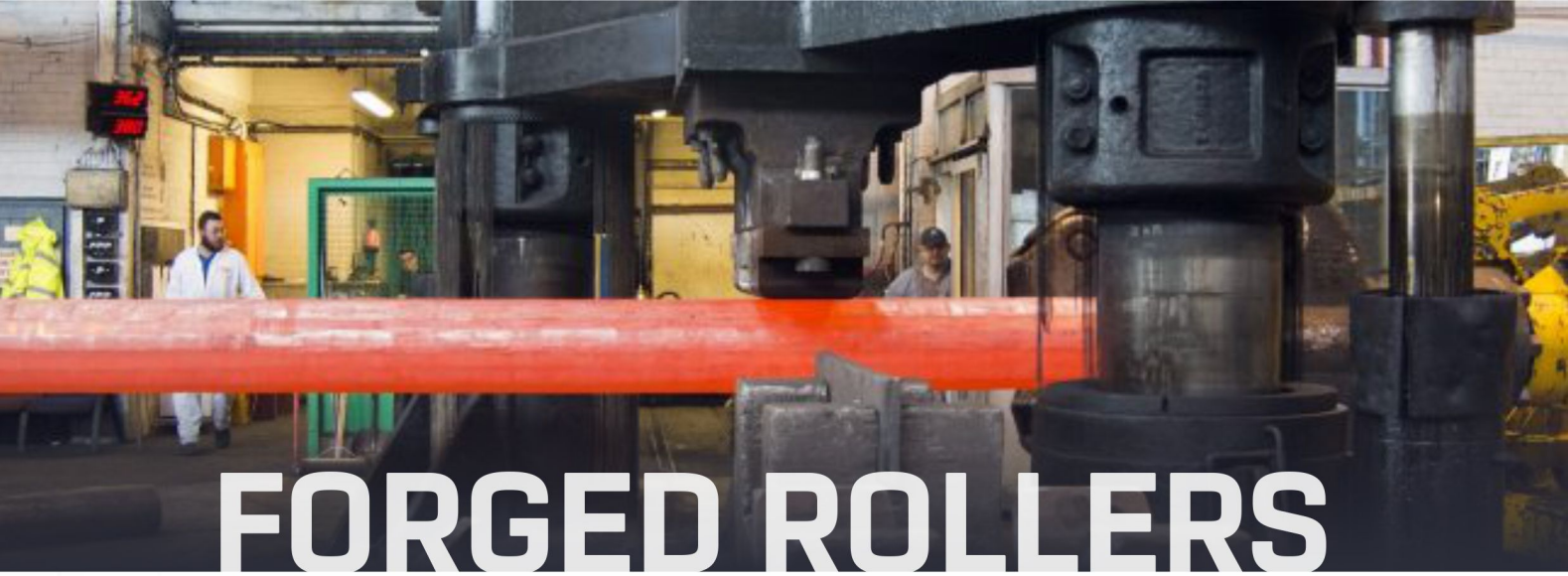


MOTORISED PLATE ROLLING



SINGLE PINCHING PLATE ROLLING

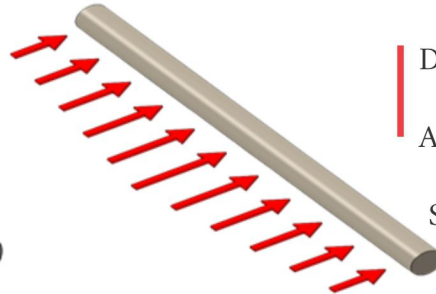




FORGED ROLLERS



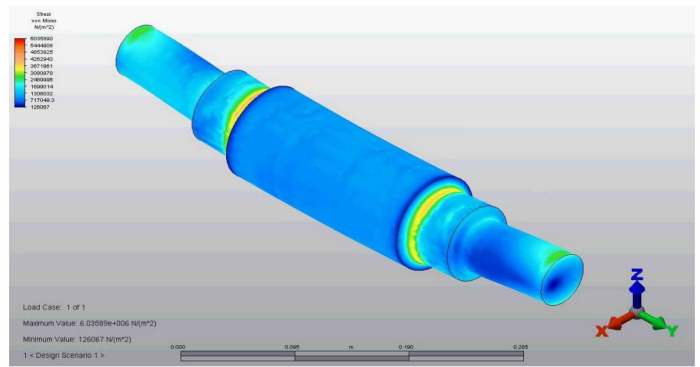
NON FORGED &
INAPPROPRIATEY



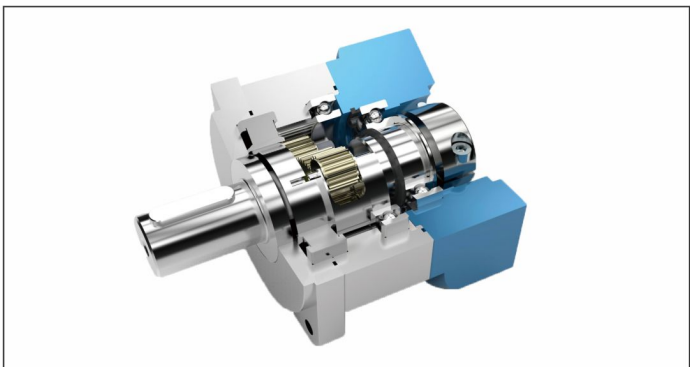
DULY FORGED &
APPROPRIATELY
SIZED ROLLERS



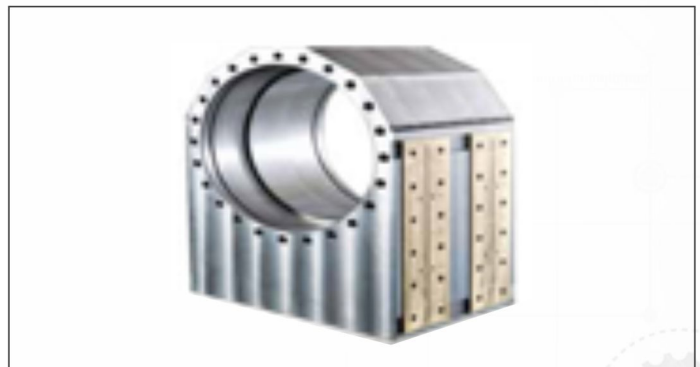
TORQUE TRANSMISSION THROUGH GEARS



ROLLERS ANALYSED ON 3D SOFTWARE



HEAVY DUTY PLANETARY GEARBOX



GUN METAL BUSHES & SKF/ZKL BEARINGS

| PARTS ROLLED ON OUR MACHINE



CNC PRESS BRAKE



Model No	Bending Force	Bending Length	Capacity	Clearpass	Ram Stroke	Open Height	Depth Throat	Speed mm/ Sec			Fast Clamp	Motor H.p.
								APPROACH	PRESSING	RETURN		
MT- PBF- 316	30 TON	1600	1600 x 2	1250	125	300	200	100	6	65	8	3
MT- PBF- 625	60 TON	2500	2500 x 3	2000	150	340	200	100	6	80	12	5
MT- PBF- 632	60 TON	3200	3200 x 2.5	2700	150	340	200	100	6	80	16	5
MT- PBF- 825	80 TON	2500	2500 x 4	2000	150	340	250	100	6	80	12	7.5
MT- PBF- 832	80 TON	3200	3200 x 3	2700	150	340	250	100	6	80	16	7.5
MT- PBF- 1025	100 TON	2500	2500 x 5	2000	150	370	250	100	7	80	12	10
MT- PBF- 1032	100 TON	3200	3200 x 4	2700	150	370	250	100	7	80	16	10
MT- PBF- 1040	100 TON	4000	4000 x 3	3200	150	370	250	100	7	80	20	10
MT- PBF- 1232	120 TON	3200	3200 x 5	2700	150	370	300	100	6	80	16	10
MT- PBF- 1240	120 TON	4000	4000 x 4	3200	150	370	300	100	6	80	20	10
MT- PBF- 1250	120 TON	5000	5000 X 3	4000	150	370	300	100	6	80	25	10
MT- PBF- 1625	160 TON	2500	2500 x 8	2000	200	430	300	100	6	80	12	15
MT- PBF- 1632	160 TON	3200	3200 x 6	2700	200	430	300	100	6	80	16	15
MT- PBF- 1640	160 TON	4000	4000 x 5	3200	200	430	300	100	6	80	20	15
MT- PBF- 2032	200 TON	3200	3200 x 8	2700	200	430	350	100	6	80	16	20
MT- PBF- 2040	200 TON	4000	4000 X 6	3200	200	430	350	100	6	80	20	20
MT- PBF- 2050	200 TON	5000	5000 x 5	4000	200	430	350	100	6	80	25	20
MT- PBF- 2062	200 TON	6200	6200 x 4	5000	200	430	350	100	6	80	31	20
MT- PBF- 2532	250 TON	3200	3200 x 10	2700	250	520	350	80	6	80	16	25
MT- PBF- 2540	250 TON	4000	4000 x 8	3000	250	520	350	80	6	80	20	25
MT- PBF- 2550	250 TON	5000	5000 x 6	4000	250	520	350	80	6	80	25	25
MT- PBF- 2562	250 TON	6200	6200 x 5	5000	250	520	350	80	6	80	31	25
MT- PBF- 3232	320 TON	3200	3200 x 12	2600	250	520	350	80	6	80	16	30
MT- PBF- 3240	320 TON	4000	4000 x 10	3000	250	520	350	80	6	80	20	30
MT- PBF- 3250	320 TON	5000	5000 x 8	4000	250	520	350	80	6	80	25	30
MT- PBF- 3262	320 TON	6200	6200 x 6	5000	250	520	350	80	6	80	31	30
MT- PBF- 4032	400 TON	3200	3200 x 16	2600	350	650	400	75	5	80	16	40
MT- PBF- 4040	400 TON	4000	4000 x 12	3000	350	650	400	75	5	80	20	40
MT- PBF- 4050	400 TON	5000	5000 x 10	4000	350	650	400	75	5	80	25	40
MT- PBF- 4062	400 TON	6200	6200 x 8	5000	350	650	400	75	5	80	31	40
MT- PBF- 5032	500 TON	3200	3200 x 20	2600	350	735	400	75	5	80	16	50
MT- PBF- 5040	500 TON	4000	4000 x 16	3000	350	735	400	75	5	80	20	50
MT- PBF- 5050	500 TON	5000	5000 x 12	3900	350	735	400	75	5	80	25	50
MT- PBF- 5062	500 TON	6200	6200 x 10	4900	350	735	400	75	5	80	31	50
MT- PBF- 6032	600 TON	3200	3200 x 25	2600	350	735	400	75	5	80	16	60
MT- PBF- 6040	600 TON	4000	4000 x 20	3000	350	735	400	75	5	80	20	60
MT- PBF- 6050	600 TON	5000	5000 x 16	3900	350	735	400	75	5	80	25	60
MT- PBF- 6062	600 TON	6200	6200 x 12	4900	350	735	400	75	5	80	31	60

Capacities rated for M.S. (U.T.S. 45kg/mm²) Bending capacities stated are only representative and non binding. Allow extra capacity for material inconsistencies, bending conditions. Right to change specification, features without notice reserved. Compliance with safety requirements as per local regulations is responsibility of the user

LARGER STRONGER BETTER!



Advance Your Standards World leader in its category

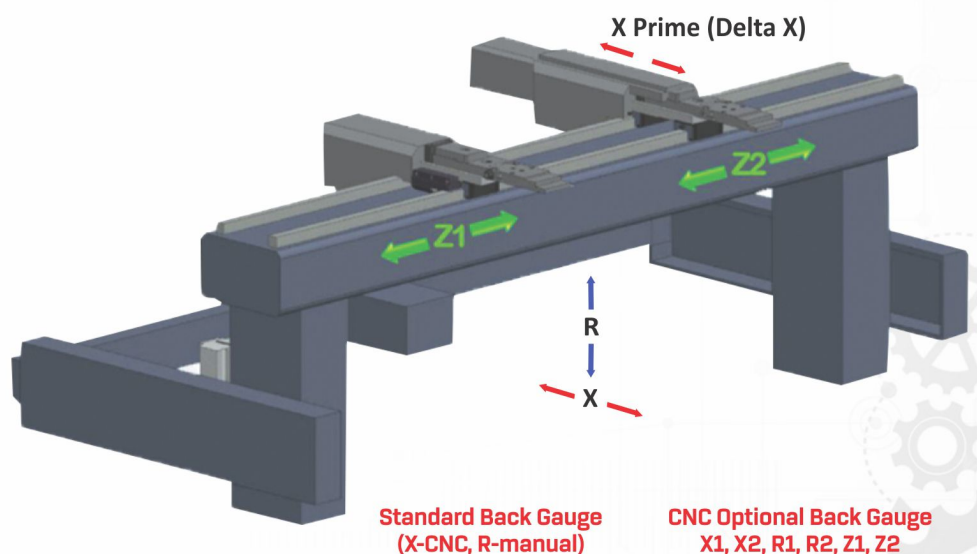
Perfectly equipped for sensitive bending, energy efficient solutions with its easy to use control units, rigid body frame, perfect design, high efficiency, multiple tool usage solutions, top level CE safety standards and with its suitable price range, Monotech is the World leader in its category.

- Better and faster bending
- Stronger and rigid body structure
- High sensitivity and repeatability
- Latest technology
- Low service cost
- Reliability

STRONG BACK GAUGE SYSTEM

PRECISE
RELIABLE
STRONG

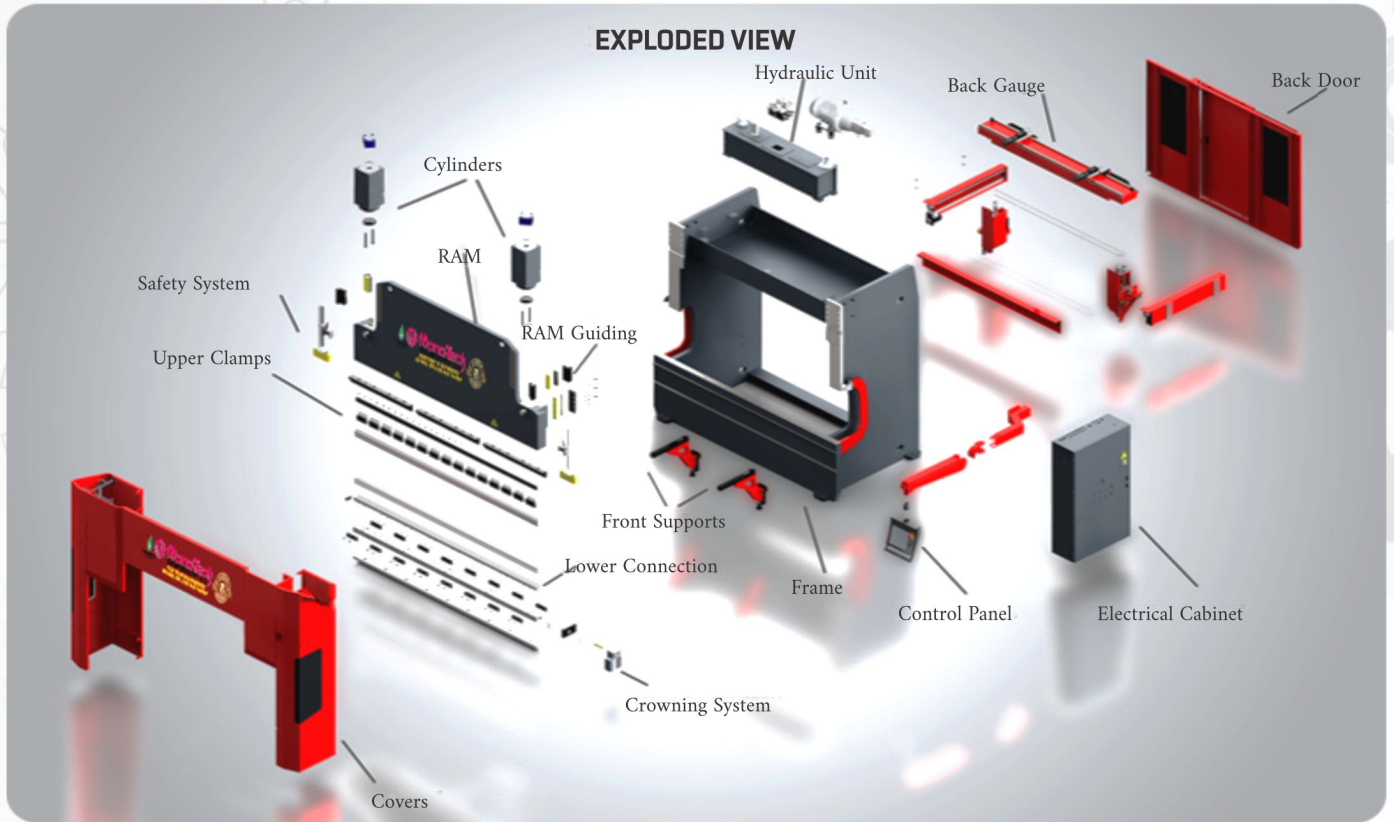
- Fast And High Accuracy
- Safe Movement
- Adjustment Availability At Every Point
- Resistance To Crash
- Maintenance Free



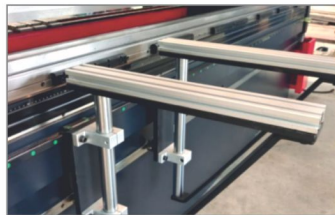
Standard Back Gauge
(X-CNC, R-manual)

CNC Optional Back Gauge
X1, X2, R1, R2, Z1, Z2

CNC EXPLODED VIEW



MOTORISED CROWING SYSTEM



LINER GUIDE FRONT SHEET SUPPORTS

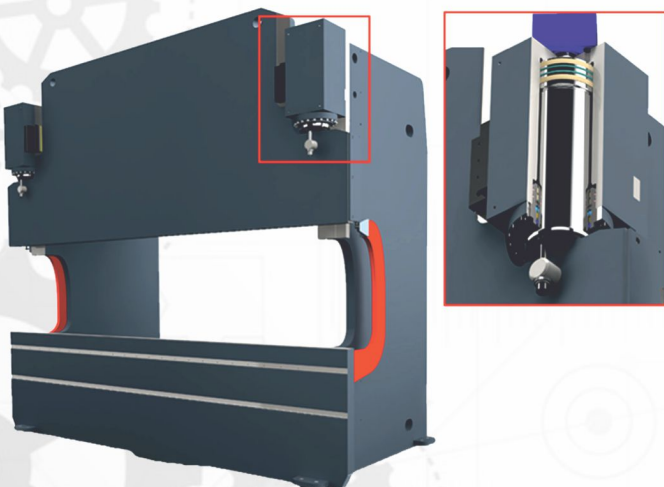


QUICK RELEASE CLAMP



HYDRAULICS FROM HAWE (GERMANY)

HYDRAULIC CYLINDERS WITH IMPORTED SEALS



Forged & Honed Cylinder, machined on high accuracy VMC Machines & having a round joint with the ram to absorb sudden jerks.

Monotech press brakes are designed to increase your productivity and decrease your per unit cost. Design innovations based on our years of experience have resulted in faster speeds on the approach, bending, return and back gauge. Monotech Press Brake features a rigid mono-block frame for minimum deflection under load. Synchronized dual cylinders and Hawe Germany valves assure smooth, stable ram motion for high-quality, precision bends.

| **BENEFITS OF MONOTECH** FRONT CYLINDER PRESS BRAKE

- Accurate Bends due to Direct Force in direction of Gravity
- Less Maintenance, Longer Life than Conventional Press Brake
- Double Bed for Mechanically Crowning from centre
- Heavier Cylinder mounted directly on the Ram
- Operator friendly, Easily to use
- Cylinder Rod Forged & Honed on accurate machines for Long Life
- Back Gauge on Ball Screw with Guide Support
- 3 Axis Hand adjustable Finger Gauge mounted on LM Guide
- X movement through Servo Motor & Servo Drive

ACCURATE

FAST

ROBUST

| **CONTROLLER** FOR NC PRESS BRAKE

EASY OPERATING



NC CONTROLLER
CYB TOUCH 8 P

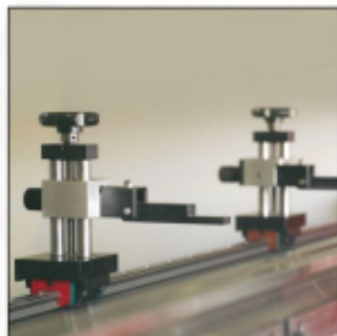
- Large, vivid and high-contrast fully touch screen.
- Simple pages, clear display, large keys.
- Very simple single bends with EasyBend page.
- Complete programming allows efficient mass-production of parts with multiple bends.
- Online help and warning pop-ups make it a very user-friendly software.
- Available in many languages.
- Comfortable wireless software updating and data backup using PC or Notebook
- Cutting Length Timer
- Auto Program Function
- 10 Program Storage
- Stock Counter

BETTER BENDING

- Various automatic calculations of bend functions according to materials.
- Bending sequences and programs can be memorized.
- Angle, pressure and crowning management.



QUICK RELEASE
CLAMPS



HIGH QUALITY
FINGERS ON LM GUIDE



MITSUBISHI MAKE
SERVO MOTOR



ITALIAN SCALE FOR
BETTER POSITIONING

| **STANDARD** ACCESSORIES

- Electric Motor ABB / Bharat Bijali
- Control Panel With Selection Of Inch-Once-Auto Mode of Operation
- Angle Setting through Controller
- Front Side Sheet Support
- Automatic Servo Driven Back Gauge - 750 mm
- Hydraulic System - Pump & Valve Yuken Make
- Control Panel - Auto-One-Inch Cycle
- Standard V-Die & V-Punch
- Centralized Lubrication System

NC PRESS BRAKE



Model	Bending Force	Capacity	Table Width	Clear Pass	Ram Stroke	Open Height	Depth	Motor H.P.	Speed App-Pre-Ret
MT-PBR-412	40	1200 x 4	150	900	100	250	200	5	35-9-60
MT-PBR-415	40	1500 x 3	150	1100	100	250	200	5	35-9-55
MT-PBR-420	40	2000 x 2.5	150	1550	100	250	200	5	35-9-55
MT-PBR-425	40	2500 x 2	150	2000	100	250	200	5	35-9-55
MT-PBR-430	40	3000 x 1.6	150	2500	100	250	200	5	35-9-55
MT-PBR-615	60	1525 x 5	175	1100	125	330	200	5	25-6-50
MT-PBR-620	60	2030 x 4	175	1550	125	330	200	5	25-6-50
MT-PBR-625	60	2540 x 3	175	2000	125	330	200	5	25-6-50
MT-PBR-630	60	3125 x 2.5	175	2500	125	330	200	5	25-6-50
MT-PBR-815	80	1525 x 6	200	1100	150	330	250	7.5	37-6-41
MT-PBR-820	80	2030 x 5	200	1550	150	330	250	7.5	37-6-41
MT-PBR-825	80	2540 x 4	200	2000	150	330	250	7.5	37-6-41
MT-PBR-830	80	3125 x 3	200	2500	150	330	250	7.5	37-6-41
MT-PBR-840	80	4000 x 2.5	200	3500	150	330	250	7.5	37-6-41
MT-PBR-1020	100	2030 x 6	200	1550	150	330	250	10	40-5-40
MT-PBR-1025	100	2540 x 5	200	2000	150	330	250	10	40-5-40
MT-PBR-1030	100	3125 x 4	200	2500	150	330	250	10	40-5-40
MT-PBR-1040	100	4000 x 3	200	3000	150	330	250	10	40-5-40
MT-PBR-1225	120	2540 x 6	200	2000	150	330	300	10	41-6-41
MT-PBR-1230	120	3125 x 5	200	2500	150	330	300	10	41-6-41
MT-PBR-1240	120	4000 x 4	200	3000	150	330	300	10	41-6-41
MT-PBR-1625	160	2540 x 8	200	2000	200	375	300	15	40-6-40
MT-PBR-1630	160	3125 x 6	200	2500	200	375	300	15	40-6-40
MT-PBR-1640	160	4000 x 5	200	3000	200	375	300	15	40-6-40
MT-PBR-2025	200	2540 x 10	250	2000	200	375	300	20	37-5-37
MT-PBR-2030	200	3125 x 8	250	2500	200	375	300	20	37-5-37
MT-PBR-2040	200	4000 x 6	250	3000	200	375	300	20	37-5-37
MT-PBR-2525	250	2540 x 13	300	2000	200	375	300	25	40-5-40
MT-PBR-2530	250	3125 x 10	300	2500	200	375	300	25	40-5-40
MT-PBR-2540	250	4000 x 8	300	3000	200	375	300	25	40-5-40
MT-PBR-3030	300	3125 x 13	300	2500	200	425	300	30	36-5-36
MT-PBR-3040	300	4000 x 10	300	3000	200	425	300	30	36-5-36
MT-PBR-4030	400	3125 x 16	300	2500	250	450	350	40	34-5-34
MT-PBR-4040	400	4000 x 13	300	3000	250	450	350	40	34-5-34
MT-PBR-5030	500	3125 x 20	400	2500	250	450	400	50	28-5-28
MT-PBR-5040	500	4000 x 16	400	3000	250	450	400	50	28-5-28

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| **CONTROLLER** FOR NC PRESS BRAKE

EASY OPERATING



NC CONTROLLER
CYB TOUCH 8 P

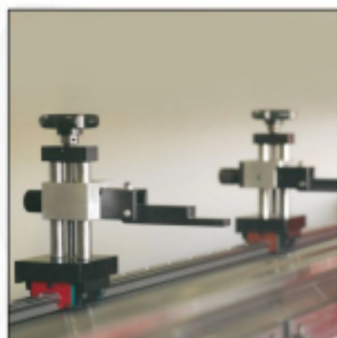
- Large, vivid and high-contrast fully touch screen.
- Simple pages, clear display, large keys.
- Very simple single bends with EasyBend page.
- Complete programming allows efficient mass-production of parts with multiple bends.
- Online help and warning pop-ups make it a very user-friendly software.
- Available in many languages.
- Comfortable wireless software updating and data backup using PC or Notebook
- Cutting Length Timer
- Auto Program Function
- 10 Program Storage
- Stock Counter

BETTER BENDING

- Various automatic calculations of bend functions according to materials.
- Bending sequences and programs can be memorized.
- Angle, pressure and crowning management.



QUICK RELEASE
CLAMPS



HIGH QUALITY
FINGERS ON LM GUIDE



MITSUBISHI MAKE
SERVO MOTOR



ITALIAN SCALE
FOR BETTER POSITIONING

| **STANDARD** ACCESSORIES

- Electric Motor ABB / Bharat Bijali
- Control Panel With Selection Of Inch-Once-Auto Mode of Operation
- Angle Setting through Controller
- Front Side Sheet Support
- Automatic Servo Driven Back Gauge - 750 mm
- Hydraulic System - Pump & Valve Yuken Make
- Control Panel - Auto-One-Inch Cycle
- Standard V-Die & V-Punch
- Centralized Lubrication System

LARGEST SHEARING MACHINE



Model	Cutting Length mm	Normal Rake Angle (M.S)	Maximum Rake Angle (M.S)	Normal Rake Angle (S.S)	Maximum Rake Angle (S.S)	Variable Rake Angle	Stroke/ Minute Min & Max. Rake Angle	Hold Downs	Power HP.
MT- HVR- 315	1500	3	4	2	3	0.5-3°	24 / 12	9	5
MT- HVR- 325	2500	3	4	2	3	0.5-3°	20 / 10	13	5
MT- HVR- 330	3000	3	4	2	3	0.5-3°	18 / 9	17	7.5
MT- HVR- 415	1500	4	6	3	4	0.5-3°	22 / 11	9	5
MT- HVR- 425	2500	4	6	3	4	0.5-3°	18 / 9	13	7.5
MT- HVR- 430	3000	4	6	3	4	0.5-3°	16 / 8	17	10
MT- HVR- 615	1500	6	8	4	6	0.5-3°	20 / 10	9	7.5
MT- HVR- 625	2500	6	8	4	6	0.5-3°	16 / 8	13	10
MT- HVR- 630	3000	6	8	4	6	0.5-3°	14 / 7	17	15
MT- HVR- 815	1500	8	10	4	6	0.5-3°	18 / 9	9	10
MT- HVR- 825	2500	8	10	4	6	0.5-3°	14 / 7	13	15
MT- HVR- 830	3000	8	10	4	6	0.5-3°	12 / 6	17	20
MT- HVR- 840	4000	8	10	4	6	0.5-3°	10 / 5	21	25
MT- HVR- 850	5000	8	10	4	6	0.5-3°	8 / 4	25	25
MT- HVR- 860	6000	8	10	4	6	0.5-3°	6 / 3	30	30
MT- HVR- 1015	1500	10	13	6	8	0.5-3°	16 / 8	9	10
MT- HVR- 1025	2500	10	13	6	8	0.5-3°	12 / 6	13	15
MT- HVR- 1030	3000	10	13	6	8	0.5-3°	10 / 5	17	15
MT- HVR- 1040	4000	10	13	6	8	0.5-3°	8 / 4	21	20
MT- HVR- 1050	5000	10	13	6	8	0.5-3°	6 / 3	25	25
MT- HVR- 1060	6000	10	13	6	8	0.5-3°	6 / 3	30	30
MT- HVR- 1315	1500	13	16	8	10	1-4°	14 / 7	9	15
MT- HVR- 1325	2500	13	16	8	10	1-4°	10 / 5	13	20
MT- HVR- 1330	3000	13	16	8	10	1-4°	8 / 4	17	25
MT- HVR- 1340	4000	13	16	8	10	1-4°	6 / 3	21	25
MT- HVR- 1350	5000	13	16	8	10	1-4°	6 / 3	25	30
MT- HVR- 1360	6000	13	16	8	10	1-4°	4 / 2	30	40
MT- HVR- 1615	1500	16	20	10	13	1-4°	12 / 6	9	20
MT- HVR- 1625	2500	16	20	10	13	1-4°	8 / 4	13	25
MT- HVR- 1630	3000	16	20	10	13	1-4°	6 / 3	17	30
MT- HVR- 1640	4000	16	20	10	13	1-4°	6 / 3	21	30
MT- HVR- 1650	5000	16	20	10	13	1-4°	4 / 2	25	35
MT- HVR- 1660	6000	16	20	10	13	1-4°	4 / 2	30	40
MT- HVR- 2015	1500	20	25	13	16	1-4°	10 / 5	9	30
MT- HVR- 2025	2500	20	25	13	16	1-4°	6 / 3	13	40
MT- HVR- 2030	3000	20	25	13	16	1-4°	6 / 3	17	40
MT- HVR- 2040	4000	20	25	13	16	1-4°	4 / 2	21	50
MT- HVR- 2050	5000	20	25	13	16	1-4°	4 / 2	25	60
MT- HVR- 2060	6000	20	25	13	16	1-4°	4 / 2	30	40
MT- HVR- 2525	2500	25	30	16	20	1-4°	6 / 2	13	60
MT- HVR- 2530	3000	25	30	16	20	1-4°	4 / 2	17	60
MT- HVR- 2540	4000	25	30	16	20	1-4°	4 / 2	21	75
MT- HVR- 2550	5000	25	30	16	20	1-4°	2 / 2	25	75
MT- HVR- 2560	6000	25	30	16	20	1-4°	2 / 2	30	75

CONTROLLER FOR SHEARING

EASY OPERATING

- 7" Digital Touch Color Display
- Delta Plc Controller
- X - Axis Motorized Back Gauge
- Open Loop Stepper Motor
- Harden Ball Screw
- Automatic Rake Angle Adjustment
- Cutting Length Timer
- Auto Program Function
- 10 Program Storage
- Stroke Counter
- Stroke Length Adjustment



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 leavers 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., 4 edge Blade
- Cutting length and position adjustable for shorter jobs
- Beam returns on releasing footswitch for smaller cuts
- Cutting area illuminated for clear view
- Squaring arm 1000mm at left with hardened lines
- Front Operated Powered Back Gauge range 700mm
- Ball Transfer Recessed table for easy sheet feeding
- Sheet supporter 1000mm long help supports long plates
- Foot Switch movable for operation from safe position
- Finger safety guard with clear view of lighted cutting area

STANDARD ACCESSORIES

- 4 Edge Cutting Blade
- Fine Strike Adjustment Rod With Limit Switch
- Front Side Sheet Support
- Front Side Ball Transfer Mounting Plate
- Back Gauge - 700 mm
- Hydraulic System - Pump & Valve Yuken Make
- Up & Down Foot Switch & Push Button
- Motor - Bharat Bijali / ABB
- Auto & Manual Selector Switch



OPTIONAL ACCESSORIES



1000 mm lift-up front finger guard with electrically interlocked safety switch

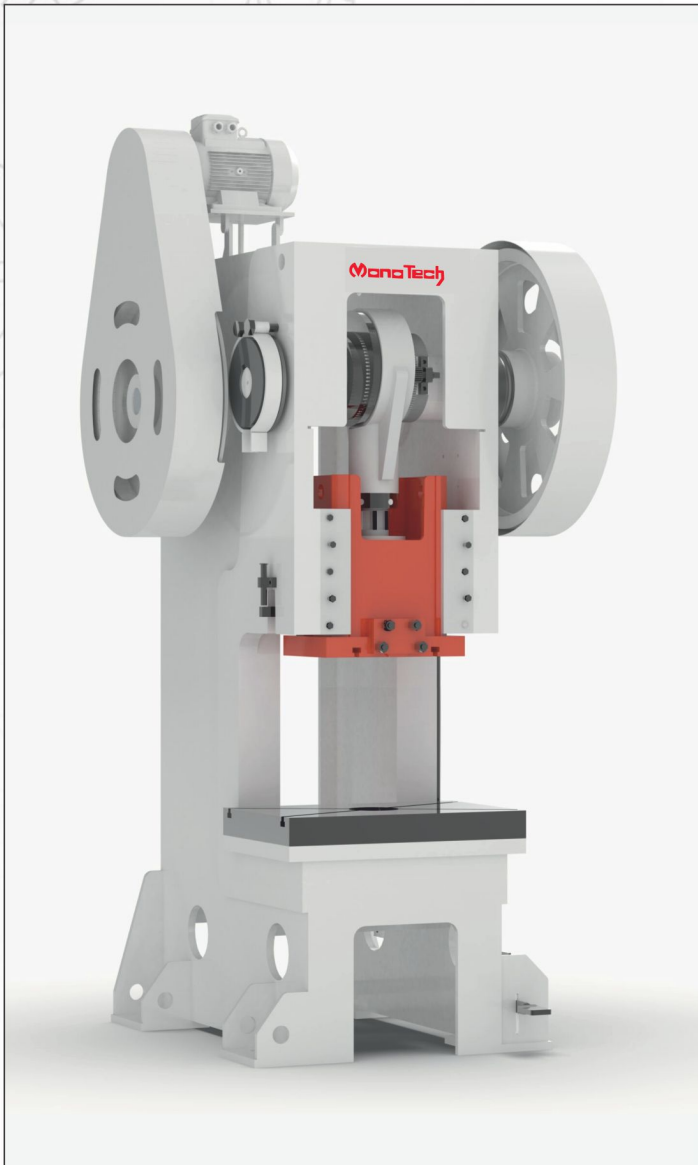


T-slotted front support arms with scale and flip-stop



Angle gauge

POWER PRESS



C-TYPE POWER PRESS

H-TYPE POWER PRESS

Capacity	10 TON	20 TON	30 TON	50 TON	75 TON	100 TON	150 TON	200 TON	250 TON	300 TON	400 TON
C Type	330x483	368x559	406x660	508x254	559x813	686x940	737x1016	813x1219	864x1321	965x1422	1016x1524
H Type			457x457	558x558	610x610	711x711	762x762	864x864	914x914	965x965	1016x1016
Gap	330	381	432	483	533	610	635	660	686	711	762
Stroke	64	76	89	102	127	152	152	178	178	203	203
Main Shaft	76	89	102	121	140	165	210	121	229	254	279
Wheel	584	635	711	864	914	1016	1118	1219	1321	1422	1524
Gear	457	559	610	711	813	965	1069	1219	1321	1422	1524
Punch Bore	28	32	35	38	45	50	55	60	65	70	75
Total Height	1702	1905	2057	2413	2413	2540	2794	3048	3302	3556	3810

Machines can be customized as per clients requirement. Pneumatic clutch as well as die cushion & ejector can also be integrated with the machine. OSHA safety standards, CE standards, Light Curtains, Two Hand Panel etc can also be integrated as per the requirement.

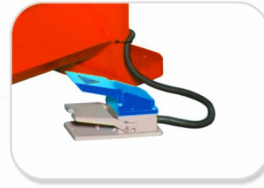
HYDRAULIC PRESS



C-TYPE HYDRAULIC PRESS MACHINE



Controlling Panel



Foot Switch



Limit Switch



H-TYPE HYDRAULIC WORKSHOP PRESS MACHINE

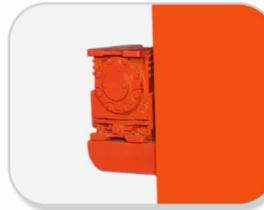


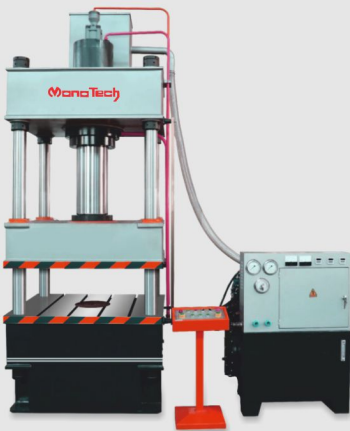
Table Movement Gear Box



Direction Control Switch



V-Block



HYDRAULIC PILLAR TYPE MACHINE



Gun Metal Bush Movement



PLC Control Panel



Portable Control Panel



HYDRAULIC DEEP DRAW MACHINE



Controlling Panel



Cushion



Limit Switch

Our Valuable Client

Our Reputed Customers of India:

- Mahindra & Mahindra
- JBM
- Escorts Kubota
- ACE cranes
- Surya Roshni
- Sonalika Tractors
- SPAC Pneumatics
- Jindal Stainless
- Sail
- Reliance
- SPAC Pneumatics
- Sandhar Technologies
- Aludecor
- Dashmesh
- Eastern Railway
- Rites
- Ordinance factory
- BHEL
- NTPC
- BEML
- IFFCO
- JCB
- Badshah E Rikshaw
- Atul Elite E Rikshaw
- Tata
- Adani
- American Indian Foundation
- Sood Charity Foundation (Sonu Sood)

Our Reputed International Customers:

- CCK TM Ukraine
- Winco Mfg Florida, USA
- Champion Chair Florida, USA
- Strentech, USA
- Bomba Metal Factory, Kenya
- Identity Auto Fabricators, Kenya
- Nemick Agencies, Kenya
- Lake Oil Group, Tanzania
- Eurl Tougai Sitifis Kitchen, Algeria
- BMC Hinge, Algeria
- Barrannquessa, Spain
- Quality Wire Products, Bahrain
- Ali Sign Works, UAE
- Kuwait National Petroleum Company, Kuwait
- Metallica Engineering, Saudi Arabia
- Basundhara Paper Mill, Bangladesh

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