



Govt. Certified Company



# POPULAR

## — HYDRAULIC —



MANUFACTURER & EXPORTER OF  
HYDRAULIC MACHINES & ELEVATOR



Company Founder  
**Mr. Shabbir Amin Shaikh**

## ABOUT US

We are one of the fast growing and fast improving company in the field of manufacturing of hydraulic machines and elevators. Ever since we established in 2006 we have mastered in manufacturing hydraulic machineries standard and custom designed as per customer requirement. As hydraulic is in the greatest demand by the industries for different purpose, we put an initiative to cover all the hydraulic related enquiry of the industries. This catalog present the range of product we offer for different industrial purpose. This machines are made from the best available materials and hydraulic components. Our machines have an option of hydraulic and mechanical adjustments according to any specific requirement. With well designed technical features, this machines make work easy. In our organization we work hard to satisfy customer needs by rightly guiding and providing them with better product and better service.

As always we promise to provide our clients with the best quality product, best price, best technical features, excellent design and customer service that you expect from us.

*We feel proud to serve industry with our excellence*



## OUR PRODUCT RANGE



HYDRAULIC CYLINDER & POWER PACK



METAL SCRAP BAILING PRESS



BAILING PRESS



PIPE & POLE SWAGING MACHINE



HYD. PIPE HOLE PUNCHING PRESS



METAL PIPE SHEARING PRESS



PIPE BENDING MACHINE



HYDRAULIC TUBE / PIPE CUTTING MACHINE



COPPER FITTINGS & LUGS MAKING MACHINES



HYDRAULIC H-PRESS



HYDRAULIC C-PRESS



PLATE BENDING MACHINE



PORTABLE PLATE PUNCHING MACHINE



SECTION BENDING MACHINE



ALLIGATOR METAL SHEARING MACHINE



DEEP DRAW PRESS



HYDRAULIC TUBE POINTING MACHINE



FLAT BAR STRAIGHTENING MACHINE



HYDRAULIC DRAW BENCH



DISHING PRESS



HYDRAULIC BILLET DRILLING



HDPE PIPE WELDING MACHINE (BUTT FUSION)



SECTION WRAPPING MACHINE



HYDRAULIC MATERIAL HANDLING EQUIPMENTS



HYDRAULIC COMPONENTS



HYDRAULIC LIFT





## HYDRAULIC CYLINDER & JACK



- Standard & Custom Make As Per Application
- Available in Various Sizes & Different Models
- Single Acting / Double Acting
- Cylinder Designed & Tested At 250 Working Pressure

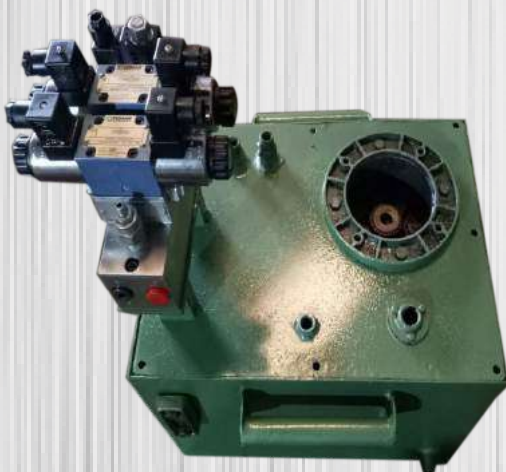
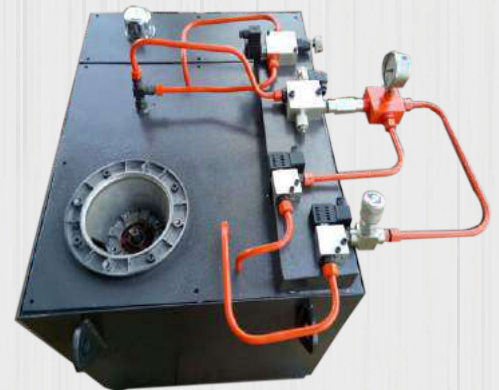
### ➤ TYPE

1. Square & Round Flange Mounted
2. Pin Mounted
3. Telescopic
4. Also Available As Per Drawing
5. Hydraulic Jack



## HYDRAULIC POWER PACK

- Standard & Custom Make As Per Application
- Available in Various Sizes & Different Models
- Unit Up to 500 Bar Working Pressure





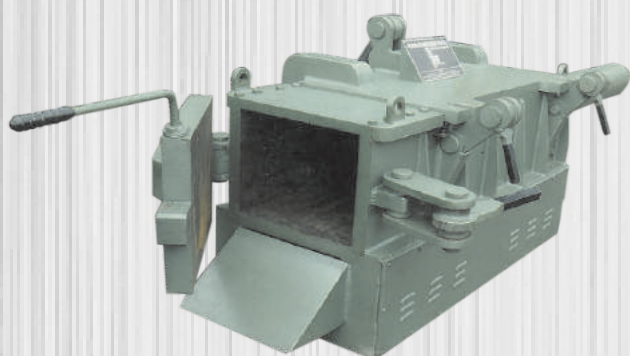


## METAL SCRAP BAILING PRESS

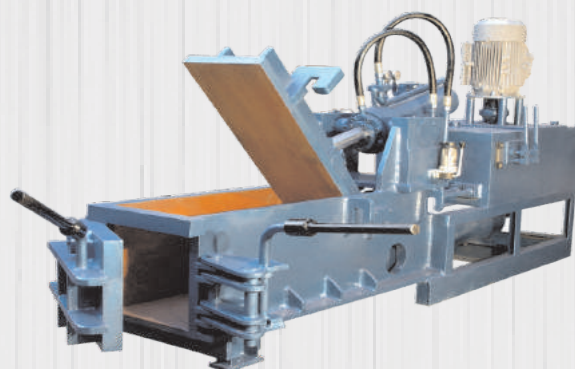
- Easy to operate by a single, manually operated Direction Control Valve
- Single compact unit mounted over channel
- Limit valves & Check valves are provided to avoid any accident
- Channel mounted single compact unit
- Replaceable wear-resistance plates can be provided for the long life of the feeding chamber.

### FEATURES

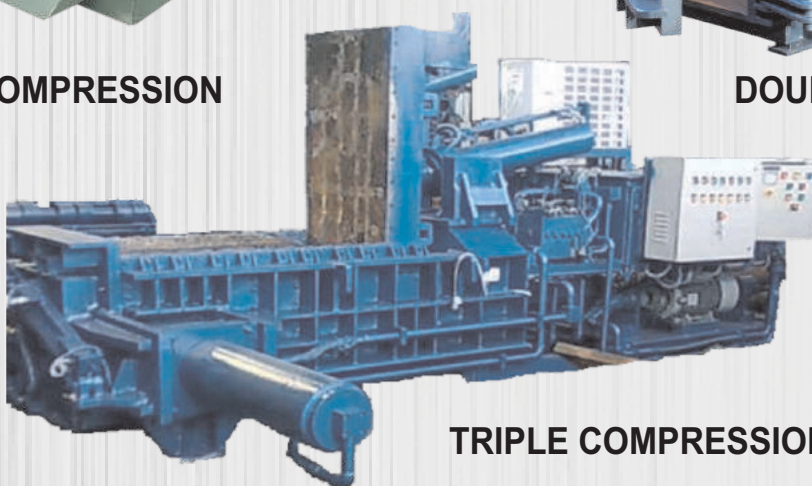
Both Push Button Operated & Hand Lever Operated Models are available Balers can be used for Ferrous or non-Ferrous Scrap materials Balers can be designed / modified according to required bale weight, Bale Sizes & density Full Bale Ejection from the chamber Low cost maintenance & user friendly Balers All safety features can be provided as per Standard Norms Each Machine is rigorously tested prior to the delivery easily operated by one person. The machine can be customize as per requirement under the sole discretion of Popular Hydraulics.



**SINGLE COMPRESSION**



**DOUBLE COMPRESSION**



**TRIPLE COMPRESSION**

### TECHNICAL SPECIFICATION

Baling Chamber (WxHxL)	12" x 14" x 45"	16" x 18" x 45"	20" x 20" x 45"	24" x 30" x 57"	30" x 38" x 74"	40" x 48" x 84"
Bale Size	12" x 14" x 4-6"	16" x 18" x 4-6"	20" x 20" x 6-10"	12" x 12" x 5-8"	15" x 15" x 8-10"	20" x 20" x 10-20"
Bale Weight (Approx)	20 - 35	30 - 50	40 - 60	50 - 80	60 - 120	150 - 220
Power HP	15	15	25	30	40	2 x 40
No. of compression	Single	Single / Double	Double	Triple	Triple	Triple
Ejection Door Opening	Manual	Manual / Auto	Manual / Auto	Auto	Auto	Auto



## BAILING PRESS

- Standard & Custom Make As Per Application
- Easy to operate
- Channel mounted single compact unit
- Inclusion of Check Valves and Limit Valves to avoid any accident

### ➤ TYPE

1. Paper Waste Baler
2. Plastic / Pet Bottle Waste Baler
3. Agro Shade Net
4. Use Clothing / Rags
5. Cotton Waste Baler
6. Oil Drum Baler



### TECHNICAL SPECIFICATION

No. of Cylinder	One / Two	One / Two	One / Two	One / Two		
Container Size	875 X 600	875 X 600	1300 X 900	750 X 600		
Machine Capacity	10 to 150 ton	10 to 50 ton	10 to 80 ton	10 to 30 ton		
Motor HP	3 to 20 HP	5 to 20 HP	5 to 15 HP	3 to 5 HP		
Bale Weight / Height	60 to 250 Kgs.	40 to 150 Kgs.	125 to 200 Height	40 to 50 Kgs.		
Application	Paper Waste	Plastic Waste	Woven Sacks Agro Shade Net	Cotton Waste		



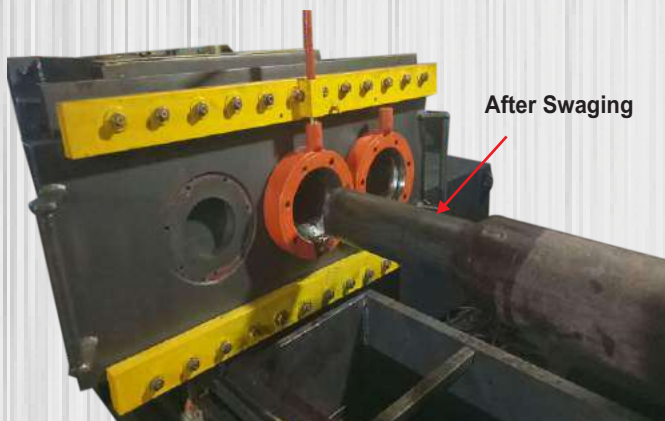
## PIPE & POLE SWAGING MACHINE



- Easy to operate by a single, manually operated Direction Control Valve
- Single compact unit mounted over channel
- Limit valves & Check valves are provided to avoid any accident
- Channel mounted single compact unit
- Operation Hydraulic

### APPLICATION'S

- Tubular Poles / Street Light Poles
- Boiler Tubes
- Automobiles Tubes
- Hydro Machinery Tubes Etc.







## HYDRAULIC PIPE HOLE PUNCHING PRESS



Hydraulic Pipe hole punching press is a hydraulic driven machine for pipe hole punching, hydraulic cylinders with toolings for different purpose of tube or pipe hole punching.

### SILENT FEATURE

- Easy to operate
- Low maintenance
- Fast & Quality production



**PUNCHED PIPE**



## METAL PIPE SHEARING PRESS

This machine is designed & developed for cutting metal pipes with wall thickness up to 1.2 mm it is very use full in the industries where fast production is required it runs on manual/ semi auto and auto mode. Approx shearing speed of the machine is 700 piece per hour.

### SILENT FEATURE

- Easy to operate
- Low maintenance
- Fast & Quality production



**SHEARED PIPE**

**SCRAP**





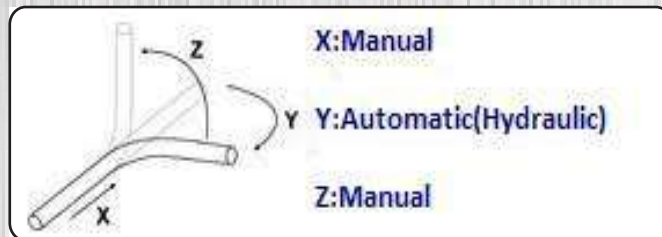


## PIPE BENDING MACHINE



### Single Axis Hydraulic Pipe Bending Machine

Single Axis Hydraulic Pipe Bending Machine is an automatic pipe bending machine, workers need manual rotating if need different directions of pipe bending. As the following drawing:

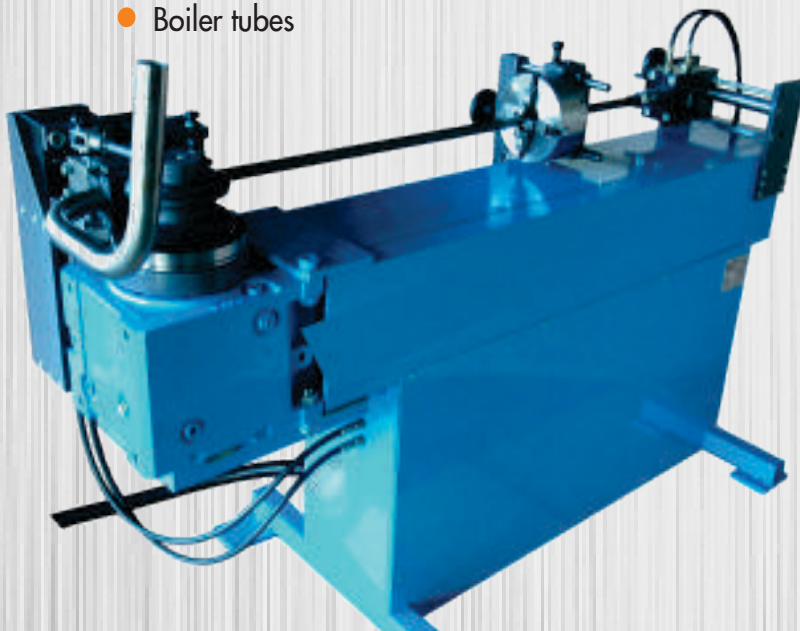


This model of machines is panel control with push button or touch screen, semi-auto models, driven by hydraulic oil. This machines can replace different molds for different tube sizes bending requirement.

### APPLICATION'S

Tube bending machines are widely used in many applications and industries which need bending pipes and tubes.

- Building construction (Windows, Trusses, Interior decoration)
- Furniture (Beds, Hospital equipment, Wheel chairs)
- Automotive (Exhaust, Seat frames, Stabilizers)
- Gymnasium Equipments- Baby Strollers
- Chemical Plant- Petrochemical Plants
- Material handling equipments
- Stores display equipments
- Cycle, Motorcycle frames
- Electrical appliances
- Refrigeration pipes
- Irrigation systems
- Boiler tubes



**BANDED PIPE** →





## HYDRAULIC TUBE / PIPE CUTTING MACHINE



- Copper rod and copper (brass) cutting, Set the center height. feed speed and cutting length switch distance, without staff care, 24-hour continuous work.
- Stable performance, simple operation.
- It is currently one of the more advanced machines.



## COPPER FITTINGS MAKING MACHINES

### BALL PASSING MACHINE

Purpose: making elbow & passing ball for giving perfect shape.

Made as per requirement of elbow size  
Three hydraulic cylinders are used.

Heavy machine body.

Fast and quality production.



### CUTTING MACHINE

Purpose: cutting elbow into required size

Operation: mechanical operation.

Smooth and fast production.

Made as per required elbow size.



### BENDING MACHINE

Purpose: Bending

Operation: Hydraulic

Also made for bending other  
metal pipes as per requirement.



### BUR REMOVING MACHINE

Purpose: Removing bur and giving  
smooth finishing

Operation: Electrical cum mechanical  
operation

Made according to the elbow size.





## HYDRAULIC H-PRESS



We are offering H Frame Hydraulic Press that is used for applying a large lifting or compressive force. This H-Type Press are designed for many different purposes

### FEATURES

- Rugged design
- Corrosion resistance
- Flawless finish



## HYDRAULIC C-PRESS

We are offering a wide assortment of C Frame Hydraulic Press that is used for different Industrial Purpose

### FEATURES

- Easy to install
- Durable body structure
- Robust structure

Ton	Table Size(mm)	Ram to bed (mm)	Stroke	Power HP	Rod Size (mm)
10	400 x 300	300	200	1.5	55
10	430 x 330	300	200	2	60
15	450 x 350	350	200	2	65
25	450 x 350	350	250	3	80
40	500 x 400	400	250	3	90
60	500 x 400	400	250	3	100
80	550 x 500	450	300	5	110
100	600 x 500	500	300	5	125
150	600 x 600	600	350	7.5	150
200	650 x 600	600	350	10	200







## PLATE BENDING MACHINE



### 3 Roll Pyramid Type Plate Bending Machine

- Available in Hydraulic & Mechanical System
- Offering international quality 3 Roll Pyramid Plate Rolling Machine.
- We have earned great accolades in the industry by exhibiting unmatched manufacturing technology
- The job is fed from one end to carry out pre-pinching & entire shell is rolled to desired bend radius. Other end pre-pinching is carried out by second bottom roll to complete shell .the complete shell is prepared in single operation.

Range: 4mm to 50mm  
Length: 1500mm to 4000mm



## PORTABLE PLATE PUNCHING MACHINE

Popular Hydraulic Portable Hydraulic Punches are ideal solutions to speed the production of holes and slots in beam flanges, angle, channel, plates and bar stock. The Double Action design minimizes cycle times and, coupled with high portability, promotes reduced material handling generating highly efficient hole production compared to other processes.



### FEATURES

- Maximum Hole Diameter 20 mm
- Maximum MS Plate Thickness 16 mm
- Double Action Design Prevents Punch Binding and Speeds Retraction
- Fully Portable Punch and Pump Package Reduces Material Handling
- Accessible and simple operations for restricted areas



PUNCHED  
PLATE





## SECTION BENDING MACHINE



### HYDRO-MECHANICAL

- Suitable to bend heavy duty sections, lower rolls adjustment are through hydraulic power pack unit & individual hydraulic cylinders.
- Mild steel of tensile strength 42 kg./mm<sup>2</sup>
- Minimum diameter obtainable with profiles are reduced dimension, not less than 1.5 times roll dia.
- Capacity not mention & are available on request or demand.



ANGLE BENDING

C - CHANNEL BENDING

PATTA BENDING

PIPE BENDING



## ALLIGATOR METAL SHEARING MACHINE

An alligator shear is a metal-cutting shear with a hinged jaw, powered by hydraulic cylinder. Alligator shears are generally set up as stand-alone shears. They are generally used to cut steel members, such as pipe, angle or I-beams.



The jaw size can range from 8 to 40 inch long.  
Cutting Force Range from 40 to 300 Ton.



## HYDRAULIC DEEP DRAW PRESS



- Single Acting/Double Acting drawing press with bottom cushioning arrangement available in both pillar & frame design.

### APPLICATION'S

- SS Kitchen sink
- Bath tubs
- Wheel barrows
- LPG Cylinder halves
- Geyser
- Kitchen Utensils
- Automotive parts
- Surgical Instruments
- Bomb Shell
- Air Craft Parts Etc.



Range : 10 to 350 Tons

Operation Mode : Manual Hand Lever Operated/Push Button/Automatic



## HYDRAULIC TUBE POINTING MACHINE

Popular hydraulic Offers hydraulic tube pointing machine shall put an end to the age of rotary swaging concept involved in pointing a Tube by hammering. Its time something like this tube pointing machine was adopted and its efficiency, precision, reliability and noiseless operation availed of.

### FEATURES

- No vibration
- No noise
- Easy maintenance
- Round concentric reduction pointing for easy grip
- Smooth operation with low tooling cost
- Low power cost







## FLAT BAR STRAIGHTENING MACHINE



This machine is used for straightening flat bars of various metals (Copper / Brass / Aluminium / Mild Steel)  
Available in hydraulic & mechanical system  
Capacity of the machine depends on the size of the flat bars

### FEATURES

- Easy to operate
- Durable body structure
- Heavy Duty



## HYDRAULIC DRAW BENCH

Our company is well known in the market for the manufacture and supply of a wide range of machinery which is inclusive of a high quality of Hydraulic Draw Benches which have a robust make and they have been designed in an efficient manner using the best technology available in the market and they are used for a wide range of applications in various industries. These benches have a sturdy make and they are non-corrosive in nature.



### FEATURES

- Durable
- High quality
- Long lasting

### TECHNICAL SPECIFICATION

- Capacity From 15 to 250 ton, the length from 5 to 12 meter
- Power requirement as per machine capacity



## DISHING PRESS

Popular Hydraulic manufactures various sizes of dishing and straightening presses upto 2000 Tons. The presses are working to our clients satisfaction for the past 10 years. Dishing presses are of 'H' type fabricated frame, having heavy duty cylinder. The press structure can be designed as per individual requirements. Power packs of various capacities are available again to suit individual requirements.

### FEATURES

- Heavy duty cylinders having extra long gun metal guide bushes and polyurethane type seals for longer life.
- Modular design of power packs with use of cartridge valves for higher capacities.
- Standard indigenous hydraulic items used for ease of maintenance and ready availability.
- High end hydraulic system design to ensure lower power consumption.



## HYDRAULIC BILLET DRILLING

Purpose : For Drilling billet (Copper / Alluminium / Brass)

Operation : Hydraulic

Direction Vertical Drilling

Custom Made as per requirement

### FEATURES

- Heavy Duty
- Easy to operate
- Good Accuracy



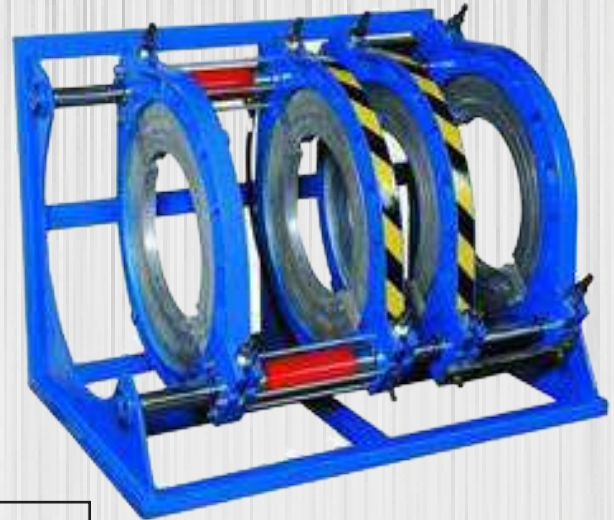


## HDPE PIPE WELDING MACHINE (BUTT FUSION)



### SILENT FEATURE

- Easy to operate
- Low maintenance
- Easily Portable



NO	MODEL NO	SIZE	DESCRIPTION
1	PH-90	90MM TO 200MM	Hydraulic operated
2	PH-110	110MM TO 250MM	Hydraulic operated
3	PH-160	160MM TO 315MM	Hydraulic operated
4	PH-200	200MM TO 400MM	Hydraulic operated
5	PH-250	250MM TO 500MM	Hydraulic operated
6	PH-315	315MM TO 630MM	Hydraulic operated
7	PH-500	500MM TO 800MM	Hydraulic operated
8	PH-800	800MM TO 1000MM	Hydraulic operated



## WRAPPING MACHINE

There are packing material for SECTION packing and usually it is stretch film, PE film... for protecting the surface of the SECTION profile.



This is a SECTION wrapping machine, it helps your improving the profile and section packaging speed. It up to 20m/min, which is higher than manual work.

- Motor driven wrapping ring
- Semiauto on, emergency stop & start, forward-out or manual discharging.
- Easy installation
- Wrapping tension force is good.
- 24 Hours running
- Machine can be customized according to different size of SECTION







## HYDRAULIC MATERIAL HANDLING EQUIPMENTS



Hydraulic Hand Pallet Truck



High Lift Hand Pallet Truck



High Scissors Lift Table With Wheels



Drum Lifter



High Rise Hydraulic Scissors Lift Table



Manual Hydraulic Hand Stacker



Manual Mobile Floor Crane



High Rise Hydraulic Scissors Lift With Wheels



## HYDRAULIC COMPONENTS



Piston Pump/Gear Pump



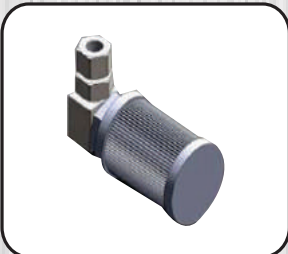
Bend Pump/Vane Pump



Solenoid / Hand Lever Valve



Bell Housing / Coupling Kit



Oil Filter



Oil Breather



Hyd. Hose Pipe & Fittings



Hyd. Hand Pump



Manifold Block



Hydraulic Motor



Hydraulic Seals



Pressure Gauge / Level Gauge



## OUR ELEVATOR PRODUCTS RANGE



**GOODS LIFT**



**HOSPITAL LIFT**



**BUNGALOW/ PENT HOUSE LIFT**



**PASSENGER LIFT**



**PANORAMIC LIFT**



**CAR PARKING LIFT**



**CAR ELEVATOR**



## GOODS LIFT



We have successfully installed heavy goods elevators as per Customer requirement. We have completed the installation jobs & Non-Standard elevators as required. Our elevators are provided with highly safety standards.



### SPECIAL FEATURE

- ▶ Smooth Working
- ▶ Customized Cabin
- ▶ Range from 1 to 16 MT
- ▶ Door Opening up to 4 Meters



**KG LOAD CAPACITY** 500 to 16000





## HOSPITAL LIFT



This lift are built specially to be installed is hospitals which is designed to Carry stretchers easily. Cabin can be easily cleaned & washed.

This lift cabin is installed with auto freshener spray.

The cabin walls has an option of M.S. painted, M.S. Powder Coated or Hairline finished stainless steel.

Option of collapsible channel gates or swing doors with glass vision window can the provided.



### SPECIAL FEATURE

- ▶ SMOOTH MOVEMENT OF THE LIFT
- ▶ AUTO LEVELING
- ▶ POWER BACK UP RESCUE SYSTEM FOR POWER CUTS
- ▶ LARGE OPENING OPTIONS FOR EASY ACCESS



**PASSENGER CAPACITY** 10 to 26



## BUNGALOW / PENT HOUSE LIFT



It is modern product, designed and manufactured to meet a wide range of needs from the garage to the roof, you can move effortlessly up to 4 floors.

Home Lift is the elevator designed to meet vertical mobility needs in public and private buildings. it is the ideal solution for elderly and impaired mobility persons who can finally move autonomously and free from stairs.



- ▶ LOW CONSTRUCTION OR DEMOLITION FLEXIBILITY
- ▶ NO MACHINE ROOM NEEDED
- ▶ MULTIPLE SAFETY FEATURES
- ▶ NOISELESS JERK LESS FUNCTION
- ▶ WOODEN FINISH / MARBLE / GLASS OPTIONS AVAILABLE
- ▶ CABIN PERSONALIZATION OPTIONS ARE AVAILABLE

**PASSENGER  
CAPACITY** 04 to 16





## PANORAMIC LIFT



Capsule elevator is essentially design for the passenger to have panoramic view of surroundings  
This lift are installed at a place where elevation of the building is enhanced with the display of moving lift.  
Capsule elevator normally comes in 5 and 3 glass panel  
This elevator is preferred in shopping mall 3 and 5 star hotel etc.



- ▶ S.S. HARLINE FINISH & M.S. CABINS ARE AVAILABLE WITH VISION PANEL
- ▶ JERK FREE OPERATION
- ▶ CABIN WITH AUTO DOORS SYSTEM
- ▶ POWER BACK UP RESCUE SYSTEM FOR POWER CUTS
- ▶ ATTRACTIVE COP / LOP

**PASSENGER  
CAPACITY** **08 to 20**





## CAR PARKING LIFT



It is modern product designed for cities facing parking Issues  
This lifts are installed in private bungalow, apartment,  
Valet of single occupancy parking Hotels & Malls



### TECHNICAL DATA

Max. Lifting Load	2000 Kg.
Total Length	4300 mm
Total Width	2332 mm
Drive through Width	2084 mm
Total Height	3688 mm
Max. Lifting height	2100 mm
Lifting / Lowering Time	55/45 Sec.
Electrical Power Required	230-415 V, 1/3 Ph, 50 Hz
Working By	Hydraulically
Lock Release	Electric Auto Release

### FEATURES :-

#### Hydraulic System

Hydraulically Operated with Leak Free Control Valves

#### Safety Lock

Safety Lock Mechanism ensure safety in case mal function of Hydraulic System.

#### Sensor

Given Sensor ensure that car parked at upper level does not move downwards when there is car parked at lower level, even if it is signaled by any one to come down.

#### Emergency Stop

Emergency stop button helps to end the operation quickly in order to prevent damage.





## ELEVATOR MODELS

Choose Your Model



**S.S. CABIN**



**M.S. CABIN**



## COP-LOP OPTION

Choose Your COP / LOP





## DOOR MODELS

Choose Your Door Model



**BIG VISION GLASS DOOR**



**S.S. AUTO DOOR**



**IFG DOOR**



**TELESCOPIC DOOR**



**SWING DOOR**



**COLLAPSIBLE DOOR**

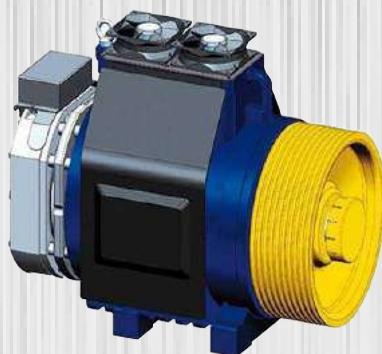




## LIFT PARTS



HYDRAULIC CYLINDER & PULLEY ASSEMBLY



MRL MACHINE



GEAR MACHINE



WIRE ROPE



HYDRAULIC VALVE



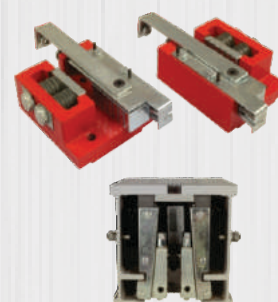
GUIDE SHOE



GUIDE RAIL



DOOR SENSOR



SAFETY BLOCK



FAN & AIR CUTTER



LIMIT SWITCH



CONTROLS PANEL



**POPULAR**  
— **HYDRAULIC** —

**MANUFACTURER & EXPORTER OF  
HYDRAULIC MACHINES & ELEVATOR**

📍 Plot No. 743/B, 40 Shed Area, Near Sardar Chowk,  
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