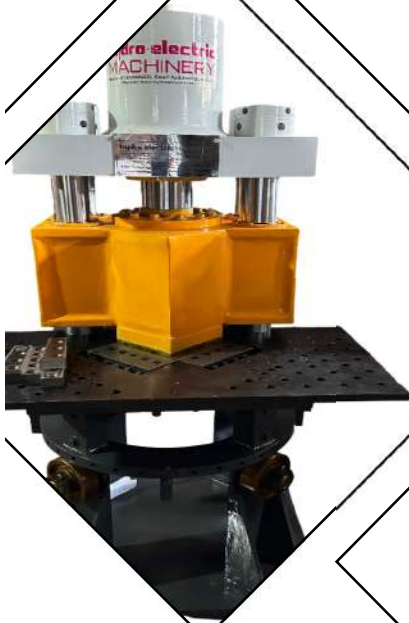




Machine Catalogue **hydro·electric** **MACHINERY**

hydelect1@gmail.com



HOLE AFTER BEND PUNCHING MACHINE



➤ TECHNICAL SPECIFICATION: -

- | | |
|----------------------------|---|
| 1. Capacity | : Ø26mm hole in 20mm thick plate |
| 2. Stroke of Main Cylinder | : 70mm |
| 3. Throat Distance | : 200mm |
| 4. Type of Main Body | : C-Frame Type |
| 5. HP of Electric Motor | : 15HP/11.2 kW, 3Ph, 1440RPM (Hindustan Make) |
| 6. Working Pressure | : 350 Bar |
| 7. Make of Valve and Pump | : Rexroth, Polyhydron, Yuken & Veljan / Hydrank |
| 8. Type of operation | : Push button + Foot operated switch |
| 9. Oil Tank Capacity | : 400 Liters |
| 10. Maximum Tilting | : 45° on each side |
| 11. Table height | : 850mm |

Hydro Electric Machinery

21, 24-27 Bachan Singh Compound, Sonapur, Bhandup (W), Mumbai-400078, Maharashtra.

Tel: +91-22-25965930/4075, Mob. +91-9320064026 E-mail :- hydelect1@gmail.com

Website: www.hydraulicpresses.in



Angle punching with minimum back-mark on front side.



Die block could be rotated by hand for minimum back-mark on rear side of press.



Punching Angle with minimum back-mark on rear side of press.

Advantages of our Hole After Bend Punching Machine for you:

1. In our push button station which is mounted, on the head of the machine by which it is operated has got push button to operate machine in inching mode as well as single auto cycle mode. Hence for punching, operator align the punch as per marking on the angle by inching push button then presses cycle start push button for punching the angle.
2. Die Block could be rotated by hand. Hence on both side of flange of angle punching could be done with minimum back-mark without rotating the angle.
3. Our machine has got sturdy frame & rotation is by gear and rack attached to hydraulic cylinder.
4. Our machine can punch 26mm hole in 20mm thick plate.

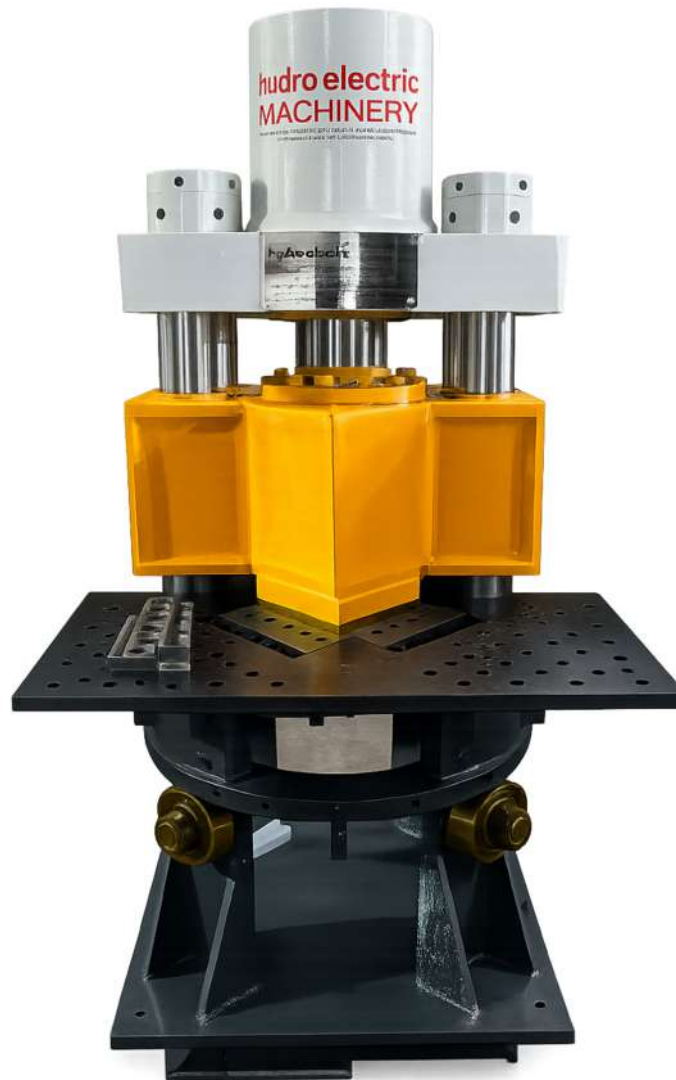
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HYDRAULIC NOTCHING MACHINE



CAPACITY (TON) : 110, 130, 150, 170 & 200

- FOUR COLUMNS CONSTRUCTION, WITH SPECIAL ARRANGEMENT FOR FIXING NOTCHINGBLADES.
- PRESS CAN REVOLVE AT 360° (WITHOUT HOSE PIPE), AND 90° IN BOTH LEFT AND RIGHT DIRECTION IN HOSE PIPE CONNECTED CONDITION.
- IT COULD BE LOCKED AT DESIREDANGLE.
- PRESS WILL BE OPERATED BY PADDLE SWITCH AND PUSH-BUTTON.

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HYDRAULIC STAMPING/MARKING PRESS



- CAPACITY (TON): 110, 125, 150 & 200.
- HIGH SPEED OPERATION.
- ROBUST COMPACT DESIGN.
- HIGH QUALITY HYDRAULIC & ELECTRICAL COMPONENT
- EASY IN OPERATION.
- STAMPING MACHINE CAN BE USED AS PUNCHING BY CHANGING THE TOOLS.

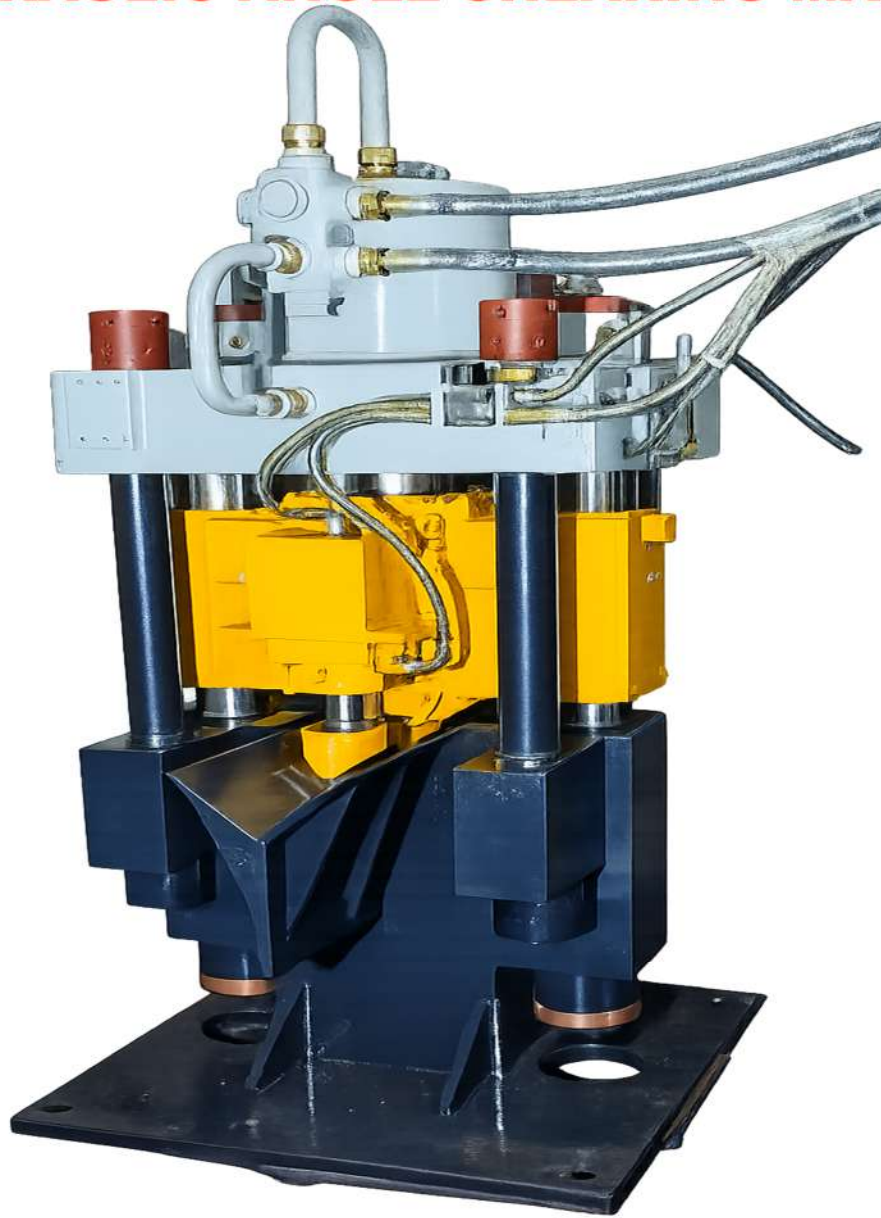
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HYDRAULIC ANGLE SHEARING MACHINE



- CAPACITY (TON): 110 & 220.
- 15HP MOTOR.
- DUAL SPEED.
- 5 TO 25 STROKES/MIN.
- MOST ROBUST DESIGN.
- HYDRAULIC COMPONENTS ARE STANDARD AND REPUTED MAKE.
- EASY IN OPERATION.
- NO WASTAGE OF ANGLE BECAUSE OF SINGLE CUT.
- MORE THAN 25 MACHINES WORKING IN INDUSTRY

Hydro Electric Machinery

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HYDRAULIC VERTICAL C-FRAME BENDING PRESS



- CAPACITY (TON): 100, 150, 200, 250, 300, 500.
- STROKE: 300 TO 600MM.
- APPLICATION: STRAIGHTENING & BENDING.
- TABLE SIZE & DAYLIGHT AS PER CUSTOMER REQUIREMENT

Hydro Electric Machinery

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Website: www.hydraulicpresses.in

HORIZONTAL C-FRAME BENDING PRESS



- CAPACITY (TON): 100, 150, 200, 250, 300, 500.
- STROKE: 300 TO 600MM.
- APPLICATION: STRAIGHTENING & BENDING.
- TABLE SIZE & DAYLIGHT AS PER CUSTOMER REQUIREMENT

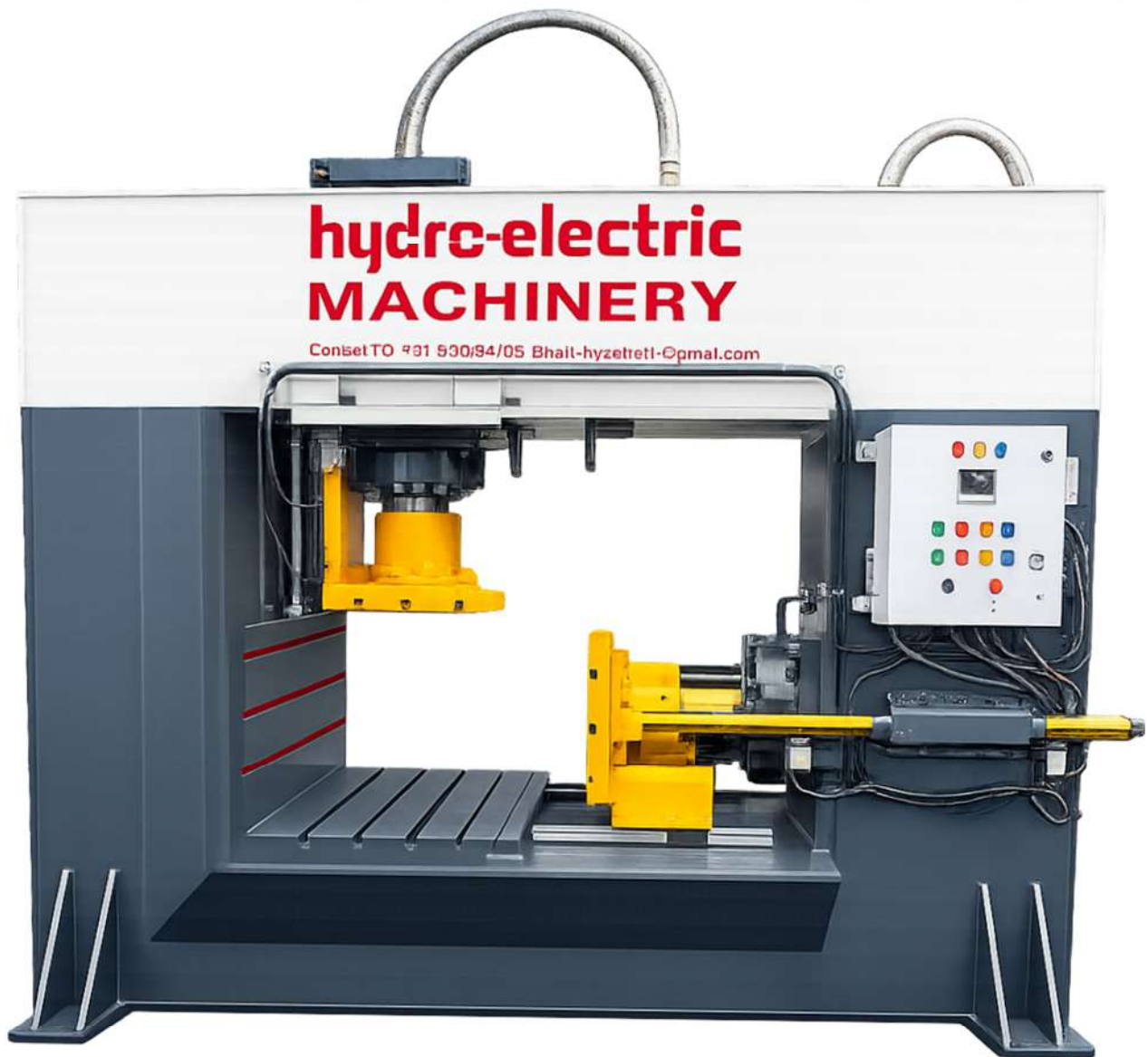
Hydro Electric Machinery

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HYDRAULIC DUAL BENDING PRESSES



- CAPACITY (TON): 100X150, 200X200, 250X250
- STROKE: 400 TO 600MM.
- APPLICATION: STRAIGHTENING & BENDING.
- TABLE SIZE & DAYLIGHT AS PER CUSTOMER REQUIREMENT

Hydro Electric Machinery

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HYDRAULIC H-FRAME BENDING PRESS



- **TECHNICAL SPECIFICATION: -**

1. CAPACITY (TON): 100, 150, 200, 250, 300, 500.
2. STROKE: 300 TO 600MM.
3. APPLICATION: STRAIGHTENING & BENDING.
4. TABLE SIZE & DAYLIGHT AS PER CUSTOMER REQUIREMEN

Hydro Electric Machinery

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HYDRAULIC PUNCHING MACHINE



➤ TECHNICAL SPECIFICATION:

- | | |
|----------------------------|--------------------------------------|
| 1. Capacity Tonnage | : 50, 75, 100, 150, 200, 250, 300. |
| 2. Punching Capacity | : Ø26mm hole in 20mm thick plate |
| 3. Stroke of Main Cylinder | : 70mm |
| 4. Throat Distance | : 200mm |
| 5. Type of Main Body | : C-Frame Type |
| 6. Working Pressure | : 300 Bar |
| 7. Make of Valve and Pump | : Polyhydron, Yuken & Veljan/Hydrank |
| 8. Type of operation | : Push button + Foot operated switch |
| 9. Oil Tank Capacity | : 400 Liters |

Hydro Electric Machinery

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HYDRAULIC SWAGING / CRIMPING MACHINE



- Capacity Range (Ton) : 100, 150, 400
- Suitable for Hose-Crimping and Bush-Swaging
- Swaging range from 30mm (100Ton) to 190mm (400Ton)
- Number of Swaging Jaws 8 in 100/150Ton, 12 in 400Ton
- Length of Swaging 100mm in 100/150Ton, 150mm in 400Ton
- Accuracy ± 0.1 ovality and Tapper. (± 0.05 mm in special cases)
- Control Panel. PLC or Conventional Contactor type
- Operation Cycle: Manual (inching) or Single Auto-Cycle
- Actuation by Push Button or foot switch

Our Esteem Customer:
Fores Elashtomech, Sujan Continental,
GB Rubber, Mansons.

Our Products:

Hydraulic Notching Machine, Hydraulic Stamping Machine, Hydraulic Angle Shearing/Cutting Machine, Hydraulic Bending Machine, Hydraulic Moulding Press, Hydraulic Coining Machine, Hydraulic I-Beam Cutting Machine and Hydraulic SPM, Hydraulic Cylinders, Hydraulic 2500Ton Jacks.

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OUR OTHER PRODUCTS



PLATE SHEARING MACHINE



POWDER COMPACTING MACHINE



HOSE CRIMPING MACHINE



DEEP DRAWING PRESS



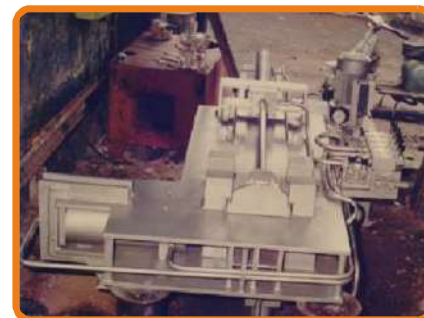
HYDRAULIC CYLINDER



COINING MACHINE



CRANK SHAFT STRAIGHTENING PRESS



SCRAP BAILING MACHINE



2500 TON JACK



1500 TON HYDRAULIC CYLINDER



SOLDER WIRE EXTRUSION PRESS

THIS JACK WAS USED FOR
FOUNDATION TESTING OF
BURJ KHALIFA TOWER
(DUBAI)

YOUTUBE LINK OF OUR MACHINES

- | | |
|--------------------------------------|---|
| 1. Punching Machine | : https://youtu.be/niaECTxZJPY |
| 2. Stamping Press | : https://youtu.be/hfZ6JXZ-wfY |
| 3. Angle Shearing Machine | : https://youtu.be/KS91WQ0oBzc |
| 4. Notching Machine | : https://youtu.be/Uj_OT2Dgg4U |
| 5. Hole After Bend Punching Machine | : https://youtu.be/rVfJHS67_DI |
| 6. Cylinder | : https://youtu.be/VcFkn97NLYk |
| 7. Angle Cum Channel Cutting Machine | : https://youtu.be/QITVcq7ESlg |
| 8. Hose Crimping Machine | : https://youtu.be/mFE3yKltqws |

List of Our Customers Related To Transmission Tower Manufacturing Industry

A) Indian Customers:

1. Accord Communication Pvt. Ltd. (Savli-Gujarat)
2. Anupam Industries Ltd. (Anand)
3. Associated Transrail Structures Ltd. (Nagpur)
4. Aster Teleservices Pvt. Ltd. (Hyderabad)
5. Beekay Structural Steels (Srikakulam-A.P.)
6. B.G. Shirke Construction Tech. Pvt. Ltd. (Pune)
7. Bajaj Electricals Ltd. (Pune)
8. BMW Industries Ltd. (Kolkata)
9. BS TransComm Limited (Hyderabad)
10. Encorp Power Trans Pvt. Ltd. (Tarapur-Maharashtra)
11. Eros Infrastructures Pvt. Ltd. (Nagpur)
12. Electrotherm (India) Ltd. (Vadodara)
13. Emco Limited (Vadodara)
14. Ferro Galva Industries (Nagpur)
15. Gunatit Engineers (Vadodara)
16. K.R. Transmission Tower Pvt. Ltd. (Wada-Maharashtra)
17. Karamtara Engg. Pvt. Ltd. (Tarapur-Maharashtra)
18. KEC International Ltd. (Jaipur)
19. L & T Limited (Pithampur, Pondicherry & Kanchipuram)
20. Metal Crafts Constructors Pvt. Ltd. (Jamnagar)
21. Nandan Steels & Power Limited (Raipur)
22. Phoenix Engineering (Nagpur)
23. Potain India Pvt. Ltd. (Pune)
24. Powerage Towers Ltd. (Pithampur-M.P.)
25. Prabhune Engineers & Fabricators Pvt. Ltd. (Sangli)
26. R.S. Infra-Transmission Ltd. (Jaipur)
27. Reliance Industries Ltd. (Jamnagar)
28. Shanz Powertechs Pvt. Ltd. (Shahpur-Maharashtra)
29. Shrijee Heavy Projects Works Ltd. (Ahmednagar)
30. Sunrise Structural Engg. Ltd. (Nagpur)
31. Tata Projects Ltd. (Nagpur)
32. Technocraft Industries (India) Ltd. (Murbad-Maharashtra)
33. TKG Industries (P) Ltd. (Nagpur)
34. Transrail Lighting Ltd.(Gammon India Limited) (Silvassa)
35. Uni Star Galvanizer &Fabrication Pvt. Ltd. (Jamshedpur)
36. Unitech Power Transmission Ltd. (Nagpur)
37. United Industries (Shreem Capacitors Pvt. Ltd.) (Jaisingpur)
38. V. K. Engineers (Wada-Maharashtra)
39. Vijay Transmission Pvt. Ltd. (Raipur)
40. Vishal Engineers & Galvanizers (Ahmedabad)

B) Overseas Customers:

- | | |
|------------------------------|--------------|
| 1. Arabian International Co. | Saudi Arabia |
| 2. Electro Industries | Saudi Arabia |
| 3. Eltel Middle East | Syria |
| 4. Somanin C.A. | Venezuela |

List of Our Customers Related To Other Industry

A) Indian Customers:

1. Afcons Infrastructure Ltd. (Mumbai)
2. Bharat Forge Limited (Pune)
3. Demosha Chemicals Pvt. Ltd. (Valsad-Gujarat)
4. Gandhi Automations Pvt. Ltd. (Mumbai)
5. Gharda Chemicals Ltd. (Ratnagiri)
6. Hyderabad Met Chem Pvt. Ltd. (Hyderabad)
7. Hind Rectifier Ltd. (Dehradun)
8. Multifab Engineers (Mumbai)
9. Nocil Limited (Navi Mumbai)
10. PN-NJ Industries Pvt. Ltd. (Navi Mumbai)
11. Vijay Tanks & Vessels Ltd. (Vadodara)

B) Overseas Customers:

1. Middle East Foundation Group (L.L.C) Dubai
2. GASCO – Qatar
3. Global Fabrication and Galvanizing LLC (OMAN)