



NEW MACHINE IN STOCK

**To,
The Purchase Manager**

Dear Sir,

We wish to thank you for your esteemed enquiry regarding the caption subject. We have discussed this matter with you, here under our lowest offer for the same as per the details given below for your kind perusal:

We are pleased to enclose our offer for the following machines :-

- **Draw Bench Twin (Rod And Strip) (Capacity Ø ¾")**
- **Hydraulic Draw Bench (Capacity Ø90 x 25mm)**
- **Hydraulic Tube Pointing (Capacity 90mm - 25mm)**
- **Rod Straightening (Capacity 6 - 20mm)**
- **Tube Straightening (Capacity Ø20mm)**
- **Rod Pointing With Double Roll (Capacity 20 to 6mm)**
- **Water Cooled Mold (Capacity 4" x 56" Length)**
- **Blade Cutter (Capacity Ø4" to 2")**

We hope that you will find our offer in line with your requirement and looking forward to receive your valuable order.

However if you need any clarification, please feel free to contact us.

Best regard,

Abdul Qadir Khan



DRAW BENCH TWIN (ROD AND STRIP)

Model No. MRDB - 3/4	
Capacity	For Rod Drawing $\text{Ø } 3/4''$
Speed	15' to 30' per minute.
Frame	30' Out of Channels.
Motor	15 HP 960 RPM 3 PH
Chain	12mm profiled plates with rivets $\text{Ø}16\text{mm}$.
Die Plate	Solid Plate with 4" dia, holder.
Idler wheel	Solid Plate with bearing, wheels.
Trolley	With bearing wheel having single lever operation & reverse system.
Gear Box	Reduction Gear & Changer Gear.



HYDRAULIC DRAW BENCH

Model No. MHTDB - 90	
Draw bench	Heavy
Duty	Single
Power pack	15 HP
Capacity	Copper & Gold silver Tube Ø 90 x 25mm x 10 thick
Frame	9' out of channels
Back bench	6' Pair of Channels
Die plate	Solid Plate with 70mm Thickness
Trolley	With Bearing Wheel having Single Operation
Gripper	Customer Scope 2 Set
Main reducer	Hydraulic Cylinder – Stroke 7'
Plug rod	Adjustment of tie rod (Plug Rod) for tube drawing Will Be through screw & foot paddle with pneumatic cylinder
Cooling	Cooling Tank & Tray
Starter	Star Delta Operating Push Button
Expansion	Expansion instrument 8 Set Greeper (Complete)



HYDRAULIC TUBE POINTING

Model No. MHTP - 90

Meraj Reduce Pointing Machine is designed for reduce pointing tubular product prior to cold drawing. The machine is noiseless compared to other methods of pointing, such as swaging. The hydraulic powered machine grips the tube in contoured jaws. Drawing dies are forced over the tube in reducing a short length of it to the required point diameter.

SQUARE POINTING MACHINE

Tube Size Range	OD : 90mm - 25mm Wall Thickness : 1mm - 6mm Point Length : 6" - 7"
Pointing Speed	8mm Per Second Reducing
Material	Gold, Silver, Brass & Copper
Power Pack	10HP 7.5KW Pump & Wall Complete Set
Hydraulic Cylinder	Double Acting
Point Reducing	65mm Reducing



ROD STRAIGHTENING

Model No. MRSM - 20	
Capacity	6 - 20mm Round in Non Ferrous Bars.
Rate of Production	1.75m/min Approximately
Electric Motors	7.5 HP (1 Nos.) 1440 RPM
Coolant Pump	0.1 HP 380V 60 Cycles
Belts for Motor Pulley to Gear Box Pulley	B - Belt
Straightening Lengths a) Standard b) Maximum	6.5 Meters 6.5 Meters
Standard Length of Input and Output guidways	5 Meters
Floor Space required with standard guidways	11.75m x 2.3m
Floor Space required without standard guidways	1.9 x 4.5
Number of Rolls	2 Nos.



TUBE STRAIGHTENING

MODEL MTSM - 25mm	
Capacity	Ø20mm
Normal range diameter	5mm - 20mm
Wall thickness	.5mm to 3mm
Number of work rolls	10 Roll Arranged in Five Vertically Opposite Pairs
Speed	20 Meter Per Minute Approx.
Drive motor	2 Nos. 1.5HP 1440RPM 3PH Motor
Direction of speed	Left & Right
Stand	15' Input and Output
Material	Ferrous, Non Ferrous Tube & MS Tube
Main control panel	Switches are provided to control the following operation:- Forward Start, Emergency Stop, Inching Forward & Reverse

ROD POINTING WITH DOUBLE ROLLS

Pointing	20mm to 6mm
Motor	5 HP
Roll Dia	125mm x 355mm
Stand Body	
Gear Pinion	
Belt & Pulley	



WATER COOLED MOULD

Manufacturing of "M.S. Water Cooled Mould with Liner".	
Blade Dimension	4" x 56" Length
Quantity	7 Nos.

BLADE CUTTER (HYDRAULIC CUTTER)

Model No. MHCM - 4	
Capacity	Max Ø4" Min Ø2"
Saw Feed	Manual
Saw Drive	By AC Motor 5 HP 1440 RPM
Stand	Input by Roller Stand 5' Length
Operation	Manual



General Terms & Conditions

1	terms of payments	50% of the value of order as advance against order, 40% value after completion of one month from the date of purchase order & 10% against proforma invoice.
2	taxes	taxes / duties are extra and will be charged as applicable at the time of dispatch. CST against form "c"
3	excise duty & other levies	not applicable, but if any at the time of delivery, the same should be born by you as per actual.
4	delivery	5 to 6 weeks (working) from the date of receipt of firm order along with advance. the delivery time is quoted considering our present order position and the same will be confirmed at the time of finalization of order. if the delivery is delayed due to any reason like delay in commercial and or technical clarification, non-receipt of advance payment as per schedule or postponement of delivery date by your end etc., the prices ruling on the date of delivery shall be charged.
5	prices	the price quoted in our offer shall remain unchanged over delivery period, provided the receipt of technically and commercially clear order by us with necessary advance to be made by demand draft payable at vapi, gujarat, india
6	freight / insurance	freight from vapi, gujarat to your factory will be extra and to be borne by you. if the goods are required to be insured us, the insurance will be extra.
7	cancellation	the order/s once placed in reference to this quotation shall not be cancelled by the customer on any reason. the advance will not be returned in case of cancellation of order.
8	price basis	our offered prices are ex-works vapi (gujarat), India
9	jurisdiction	all matter / issue arising out of this quotation are subject to vapi jurisdiction only.
10	escalation clause	the price quoted are as per the present rates prevailing in the open market and in the event of any abnormal rise in prices due to shortage or escalation of prices by govt. agencies, the prices shall be revised in proportion and substantiated by documentary evidence.
11	warranty	we hereby warrantee the equipment manufactured by us for a period of twelve months from the date of commissioning or fifteen months from the date of dispatch, whichever is earlier.
12	force majeure	in the event of stoppage of production at our and due to strike/lockout and acts of god or any other unforeseen contingencies, we reserve the right to cancel and/or modify your order without liability for any compensation and/or claim of any description.



MERAJ ENGINEERING

AN ISO 9001 - 2008
CE CERTIFIED PRODUCT

13	validity	our offer is valid for acceptance for 30 days from the date of offer; thereafter validity may be extended on our written confirmation.
14	packing & forwarding	packing and forwarding will be charged extra at actual.
15	installation	offered machine will be installed by our technician, however boarding and lodging will have to be borne by the buyer.
16	scope of supply excludes	design & supply of all civil foundation, foundation bolts, curb angles around the foundation & foundation bolt of the equipment. all civil engineering works including grouting of the machine. all electrical cables cost & laying the cable for providing power to the motor of the equipment (electric items will be included only if mention in offer letter such as panel, motor etc). inlet and outlet pipe conveying and storage system. all consumables such as petrol, lubrication oil, gear oil, hydraulic oil, grease, cotton waste, abrasive, paints, nails, screw, bolts, nuts, hacksaw blades, welding & cutting gases & electrodes etc. required during erection & commissioning. air compressor.

hope that you will find our offer most competitive & reasonable & will favour us with your valued order soon, which we assure our best & prompt attention at all the times. we also assure you for the safe & quick delivery of your materials to your entire satisfaction.

thanking you in anticipation & assuring our best services at all the times.

yours faithfully
for **MERAJ ENGINEERING,**

Authorised Signatory

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