

HYDRO TEST PUMP (MOTOR DRIVEN)



01 Application

- Boilers, Pressure Vessels, C.I. Mains, Casting Parts
- Gas Cylinder, Pipes & Tubes Parts
- Subject to Hydro Test Pressure

02 Special Features

- Electric motorized / engine driven system.
- Totally enclosed drive mechanism.
- Heavy duty precision gear box
- Large air chamber
- Self oiling system quick acting relief
- Totally dependable, reliable and efficient performance.

04 Optional Accessories

- Water tank capacity of 50 liter & made from Stainless Steel 304 Material with level indicator & Suction Steiner - SS 304
- D.O.L. Push Button Pump Starter make L&T or G&S

03 Standard Accessories With M.O.C.

- Pressure Release Valve Made From Stainless Steel 304 Material (Needle Type Valve)
- Discharge High Pressure Hose with Attachment of 1/2" inch BSP Connection Length 2 Mtrs.
- Stainless Steel 304 Glycerin Filled Pressure Gauge With 4" Inch Dial. (NABL Calibrated)
- Discharge Valve (NRV) Made From Stainless Steel 304 Material.
- Suction and overflow nylon braided hose pipe supply attachment of 1/2" BSP Length 2 Mtrs
- Suction & Discharge valve made from Stainless Steel 304 Material
- Air chamber made from stainless steel 304 material.
- Discharge valve (NRV) made from stainless steel 304 material.
- Pressure set valve made from stainless steel 304
- Distributor Body Made From Stainless Steel 304 Material
- Pump stand made from mild steel 3" x 1 1/2" C channel
- Pump mounted on suitable trolley with Rubber Brake Caster wheel
- Pulley guard made from Mild Steel Material.
- Pump and motor pulley made from Mild Steel Material.

05 Performance Range

- Test pressure up to 1200 kg/cm²
- Water flow capacity up to 120 LPH
- Motor up to 10 HP

PERFORMANCE TABLE

Model No.	Pressure up to kg/cm ²	Capacity in LPH	Motor HP / RPM / KW
AMTMH - 70	70	120	1/1440/0.75
AMTMH - 140	140	120	2/1440/1.5
AMTMH - 211	211	120	3/1440/2.2
AMTMH - 350	350	120	5/1440/3.5
AMTMH - 500	500	120	5/1440/3.5
AMTMH - 700	705	120	5/1440/3.5
AMTMH - 1000	1000	90	7.5/1440/5.5
AMTMH - 1200	1250	90	7.5/1440/5.5

FOR MORE DETAILS
SMS AMBICA
TO
52424
CALL ON:
+91 93282 89287



AMBICA MACHINE TOOLS

Plot No: 24.25-I, Zaveri ind. Estate, Opp. Subh Estate, Kathwada - Singarva Road, Kathwada, Ahmedabad - 382430, Gujarat, India.
079 - 29700123 / 29704060 / 29701514
+91 93282 89287
info@ambicamachinetools.com / info@ambicamachinetools.in

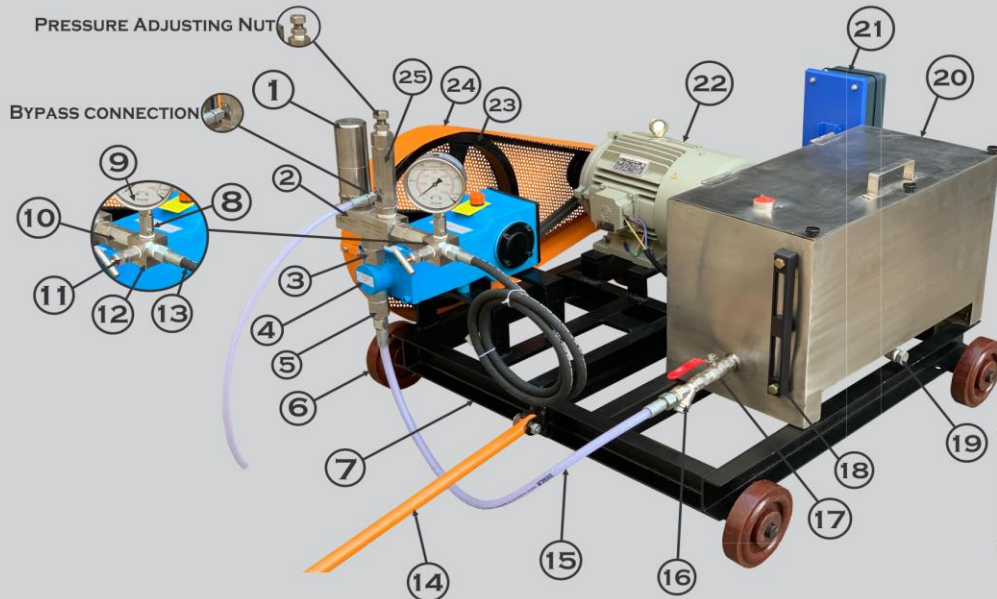


www.ambicamachinetools.com

NOTE:- ABOVE PRODUCT DETAILS BRIEFLY OUTLINE OUR CURRENT STAND PUMP DUE TO CONSTANT DEVELOPMENT IN PUMP AND IMPROVE THE PERFORMANCE OF ALL PRODUCT INFORMATION IS SUBJECT TO CHANGE WITHOUT ANY NOTICE PRODUCT COLOR IS NOT A IDENTITY OF PRODUCT.

AMTMH SERIES

SINGLE PLUNGER PUMP



Series
AMTMH

NOTE:-
ABOVE PRODUCT DETAILS BRIEFLY OUTLINE OUR
CURRENT STAND PUMP DUE TO CONSTANT
DEVELOPMENT IN PUMP AND IMPROVE
THE PERFORMANCE OF ALL PRODUCT
INFORMATION IS SUBJECT TO
CHANGE WITHOUT ANY NOTICE PRODUCT
COLOR IS NOT A IDENTITY OF PRODUCT.

1	AIR CHAMBER	14	PULLING ROD
2	DISTRIBUTOR BODY	15	SUCTION PIPE
3	DISCHARGE VALVE	16	SUCTION STAINER
4	CYLINDER BODY	17	BALL VALVE
5	SUCTION VALVE	18	WATER LEVEL INDICATOR
6	TROLLEY WHEEL	19	DRAIN PLUG
7	BASE FRAME	20	WATER TANK
8	PRESSURE GAUGE SNUBBER	21	D.O.L. STARTER
9	PRESSURE GAUGE	22	ELECTRIC MOTOR
10	NON - RETURN VALVE (NRV)	23	PUMP PULLEY
11	PRESSURE RELIEF VALVE	24	PULLEY GUARD
12	MANIFOLD BLOCK	25	PRESSURE SET VALVE (P.R.V.)
13	DISCHARGE HOSE PIPE		

No.	ITEM NAME	M.O.C
1	PUMP PLUNGER	STAINLESS STEEL 316
2	CRANK SHAFT	EN - 9
3	CRANK CASE	CAST IRON METAL
4	VALVE SHEET	BRASS METAL
5	CYLINDER BODY	STAINLESS STEEL 304
6	N.R.V	STAINLESS STEEL 304
7	DISTRIBUTOR BODY	STAINLESS STEEL 304
8	PUMP AIR CHAMBER	STAINLESS STEEL 304
9	PRESSURE SET VALVE WITH BYPASS DRAIN	STAINLESS STEEL 304
10	PRESSURE RELEASE COCK	STAINLESS STEEL 304
11	SUCTION VALVE	STAINLESS STEEL 304
12	DISCHARGE VALVE	STAINLESS STEEL 304
13	PUMP TROLLEY WHEEL	PU MOULDED
14	PRESSURE GAUGE SNUBBER	STAINLESS STEEL 304
15	MANIFOLD BLOCK	STAINLESS STEEL 304
16	PUMP AND MOTOR PULLEY	CAST IRON METAL
17	WATER TANK	MILD STEEL / SS 304

AMBICA MACHINE TOOLS

Plot No: 24,25-I, Zaveri ind. Estate, Opp. Subh Estate, Kathwada -Singarva Road, Kathwada, Ahmedabad - 382430, Gujarat, India.
 079 - 29700123 / 29704060 / 29701514
 +91 93282 89287
 info@ambicamachinetools.com / info@ambicamachinetools.in



www.ambicamachinetools.com

AMBICA MACHINE TOOLS

Ambica Machine Tools was established in 2006 with an aim to provide impeccable engineering and pumping solutions. Mainly, the company deals in manufacturing Industrial Pumps, Valves and other Pumping Equipment that fit in your specific industrial requirements. With our exceptional range of industrial pumps, we have catered to the most complex and demanding industrial sectors. Our headquarters and the manufacturing unit are located in Ahmedabad, Gujarat, India.

OUR **VISION**

Aspire to attain global leadership by anchoring our roots on the factors of quality, innovation, and customer delight

OUR **MISSION**

- ➔ Sustain as an undisputed leader in India in providing pumping solutions
- ➔ To create satisfying value for all our stakeholders
- ➔ Create a competitive advantage in the market

WHY **CHOOSE US?**

- ➔ Industrial experience of 12+ years
- ➔ Ethical business practices
- ➔ Stringent quality control practiced at all levels.

OUR **PRODUCTS**

MANUFACTURER OF INDUSTRIAL PUMPS & VALVES



**THERMIC FLUID
PUMP**



**CENTRIFUGAL
PUMP**



**SELF PRIMING NON
CLOG MUD PUMP**



**BARREL PUMP AND
ROTARY PUMP**



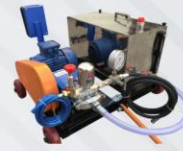
HYDRO TEST PUMP
(Motor Driven Unit)



HYDRO PUMP
(Fully Made From SS
304 Material)



**TRIPLEX PLUNGER
PUMP**



**WATER JETTING
PUMP**



**AIR OPERATED DOUBLE
DIAPHRAGM PUMP**



**POLYPROPYLENE
PUMP**



**VERTICAL
POLYPROPYLENE
PUMP**



**MAGNETIC DRIVE
PP/PVDF
PROCESS PUMP**



**MAGNETIC DRIVEN
SS PUMP**



**VERTICAL SEWAGE
SUBMERSIBLE PUMP**



**SS SANITARY AND
HYGIENIC PUMP**



**MONOBLOCK
SS PUMP**



**P.V.D.F
PROCESS PUMP**



**CHEMICAL PROCESS
PUMP MANUFACTURER**



**RUBBER LINED
PUMP**



**CENTRIFUGAL
PROCESS PUMP**



**DOMESTIC
WATER PUMP**



**SUBMERSIBLE
MONOSET PUMP**



**CYLINDER PRESSURE
TESTING SYSTEM**



**HIGH PRESSURE
VALVES**

OUR CLIENTS



AMBICA MACHINE TOOLS

Plot No.24/25-1, Zaveri Ind. Estate,
Opp. Shubh Estate Gate, Kathwada – Singarva Road,
Kathwada, Ahmedabad-382430.Gujarat - INDIA.

☎ +91-93282 89287 ☎ +91 79 29700123

✉ info@ambicamachinetools.com

🌐 www.ambicamachinetools.com

📍 /ambicamachine 📍 /ambica-machine-tools

