

MAX™





ABOUT US

Established in the year 2017 in Ahmedabad, Gujarat (India), we at Max Industries are a renowned supplier of different kinds products. We have specialization over Heat Pump, Hydraulic Power Pack, Water Chiller, Hydraulic Cylinder, Hydraulic Piping, Oil Chiller manufacturing and Automation supply product make Delta, Siemens, Fuji, Mitsubishi, Panasonic, Omron, Schneider, Abb, Yaskawa etc

All of our products are manufactured using advanced tools and technology. The staffs busy in manufacturing in assuring that best quality raw stuff is used in the product. They even make sure that there is the least wastage of products during production. Our products are offered at the best affordable rates and in personalized choices as well

Our team of experts is divided into different sub-units to simplicity the workload and allow people to work in a specialized way. We also have a devoted team of quality-control experts who strictly check every product for any harms and advice corrective measures. Moreover, we give our clients different payment options.

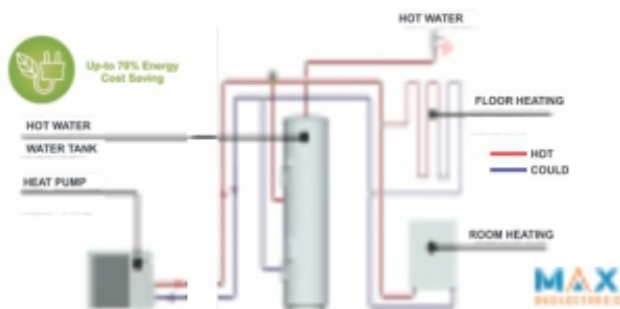
Under the strong leadership of Mr. Nitesh Patel and his team. our organization has managed to reach success at the heights. His claim on efficient cooperation and quality control has enthused his subordinates, who work hard to make products that accurately please the demands of the clients.

HEAT PUMP

Heat Pumps uniquely convert unused "ambient heat" into heat of utilizable temperatures, by inputting a very small amount of primary energy without burning fossil fuels as a source of CO2 emissions.

Moreover, Heat pumps need electricity that is only about one-fourth in order to collect "one unit of heat". Therefore, heat pumps produce heat energy that far exceeds the primary energy consumed at power stations, even if the loss in the process of generation of electricity is taken into consideration. For these reasons, Heat pumps can dramatically reduce the damage to the environment.

AIR SOURCE HEAT PUMP SYSTEM



ADVANTAGES

- Environmental Friendly
- Energy Efficiency
- Space Saving
- Easy Installation
- Maintenance Free
- Reduce Carbon Foot Print
- Safety
- Eco Friendly Refrigerant



OIL CHILLER

MAX oil chillers are specially designed to cool oil directly through the refrigerant-to-oil heat exchanging circuits. The chillers are designed to handle the oil entering the evaporator at higher than normal temperatures, even the outlet temperature of the oil also being considerably higher than the standard process cooling applications. These chillers are designed to work within extreme tropicalized weather conditions, handling high fluid temperatures, which makes the design of these chillers intricate and very special. Designing and the choice of equipment are critical to conform to peculiar cooling requirements as well as very high oil pressures. Oil chillers are made in both water-cooled as well as air-cooled types. The chillers are compact, oil pumps are mounted on a skid and are completely factory made and tested.

PROMINENT FEATURES :

- Sturdy And Energy Efficient Hermetic And Semi-hermetic Compressors Of European Origin
- Environment Friendly Refrigerant R-407c/r-134a/r-410a, Available
- Totally Skid Mounted Unit Including Oil Pump, With By-pass Mechanism
- Electronic Expansion Valves For Larger Capacities, For Energy Efficiency And Precise Temperature Control
- Factory Made And Tested Tube-in-tube As Well As Shell-and-tube Evaporators, Specially Designed To Handle Oils, With High-flow High-pressure Design
- High Fouling Factors, Increased Condensing Area, Extra Tube Thickness And High-flow Design, For Highest Energy Efficiency, Higher Operational Reliability And Easier Maintenance
- Low Fpi Count And High Condensing Area Together With Low Noise, High Flow, Pressure-controlled Axial Fans, Ensuring Best Possible Energy Efficiency While Being Operable Within The Harshest Ambient Conditions

APPLICATIONS :

- Special Purpose Machines
- Injection Moulding Machines
- Hydraulic Power Packs
- Die Casting Machines
- Spindle Head Cooling
- Hydraulic Presses
- Broaching Machines
- Component Quenching
- Machine Tools
- Deep Hole Drilling Machines



WATER CHILLER

MAX new smart MCA/MCW series portable chillers are quality engineered for year-round, 24/7 operation under demanding industrial applications. Combining a compact design, durable construction and a new control platform, MAX'S MCA/MCW series chillers provide maximum cooling for all your processing applications. Integrated with R-407c/R-134a non-ozone depleting refrigerant the MCA/MCW series functions with the environment in mind.

COMPONENT FEATURES & OPTIONS :

- Compressors (sealed, semi sealed reciprocating and scroll)
- Evaporators (stainless steel /copper coil-in-tank, plate type, tube-in-tube and shell-in-tube)
- Air and water cooled condensers (fin and tube, plate type and shell-in-tube)
- Refrigerant R22 / R134a / R407c
- MS / GI powder coated or stainless steel outer sheet metal body,
- Inbuilt sufficient fully stainless steel 304 grade tank reservoir.
- Flow and pressure of water transfer pump selection based on application needs
- Refrigerant circuit consists of filter dryer, thermostatic expansion valve / capillary, sight glass, accumulator, receiver, solenoid valve, hot gas bypass, gauges and other controls.
- Anticorrosive no ferrous parts used for dm water/ food grade/ pharmaceutical / laser applications.
- Safety devices include - high / low refrigerant pressure switches anti freeze thermostat, water level, pressure and flow switch, inline water filter.
- Built in electrical control box with mcb, contactors, thermal relay/ mpcb/ phase sequence relay and all status fault indicating leds and audio alarms
- State of the art digital temperature controller with led/lcd for precise temperature controlling.
- High quality refrigerant grade copper tubing with internal mirror finishing.
- Unit mounted on c channels or castor wheels with lockable brakes for easy movement.



HYDRAULIC POWER PACK

"Max" hydraulic power units always offer you the perfect combination of power in line with demand – whenever you need it – and lowest energy consumption.

- Tank sizes 50 to 10000 liters
- Available Turnkey or ETO, to your specifications
- Complete system designs including piping
- Standards, regulations and certifications are tested and verified in the factory

FEATURES

- Built with durable MAX hydraulic components, long-life and available worldwide
- Design, construction, testing of Power Units specific to your needs, and at your request installed and commissioned
- Unparalleled local and global expertise and support with MAX
- Can be part of complete turnkey projects with actuators and motors
- Short delivery times, quick off the mark

HYDRAULIC ACCESSORIES

- Gear Pump (Rexroth, Yuken, Parker, Dowty, Poly, Hydrank)
- Axial Piston Pump (Rexroth, Yuken, Parker)
- Vane Pump (Rexroth, Yuken, Parker, Dowty, Poly, Hydrank)
- Radial Piston Pump (Rexroth, Yuken, Parker, Dowty, Poly, Hydrank)
- All hydraulic spares and accessories (Standard Make)



HYDRAULIC CYLINDER

Max is the India's largest supplier of hydraulic cylinders and parts for industrial applications.

Max manufactures a diverse range of standard and special tie rod, round line and 'mill' type cylinders to suit all types of industrial cylinder applications. Our cylinders meet every major industry standard, with other certifications available upon request. All Max hydraulic cylinders and parts are designed to deliver long, efficient service with low maintenance requirements, guaranteeing high productivity throughout the life of the product.

TECHNICAL SPECIFICATIONS :

Materials of Construction : Steel and Ductile Iron

Operating Pressure : 10 to 500 bar various

For Fluid Type : filtered hydraulic oil

Operating Temperature : -10° to +165° °F

Bore Diameter : 1.50 through 15.00 inch

Rod Diameter : 0.625 through 15.00 (based on bore size) inch

Mounting Type : 9 standard styles at various application ratings

Configuration : Roundline, threaded head, welded cap

Stroke Length : Available in any practical stroke length



TREADING ELECTRIC AUTOMATION

- Programmable logic controller (PLC)
- Human machine interface (HMI)
- Motion Control system (Servo motor and servo drive)
- Verbal frequency Drive (VFD)
- Sensors
- Controller
- Encoder

BRAND PRODUCTS NAME

Panasonic

DELTA

MITSUBISHI

Schneider
Electric

SIEMENS

ABB

Baumer

YASKAWA

OMRON



MAXTM INDUSTRIES



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