



Magna Engineers



HYDROJET

Industrial High Pressure Car Washing System



Introduction

Magna Engineers is the leading manufacture of high and ultra high pressure pumps; we also manufacture a wide range of water jetting accessories including nozzies, water blating guns, sand b lasting nozzies, sewer cleaning, tube cleaning nozzies, humidification & fogging nozzies, process pumps and much more. Based in chennal,

Magna Engineers has established a large network of clients in numerous industries all over India. We have different products and technology to provide high and ultra high pressure pumping systems for watr blast applications. Built up from over 15 year of experience, we can design, manufacture, commission, service and provide complete spares for all types of high pressure pumps. we also manufacture the pumping system as per the custom requirement for different types of applications with various material of construction.

Magna Engineers will offer cost-effective and environmentally acceptable pumping systems. We have bifurcated from our Pumps Division, a separate team to cater for Humidification.

In Hydro Divsion we also manufactur "HYDROMIST" Systems and nozzies used for Cold Storage, Fogging, Indoor Cooling, Out Door Cooling, and Greenhouse Cooling for Floriculture, Horticulture & Nuresery for Plantations in Poly-house etc. We also under take turnkey jobs for Industrial Heat and Dust Suppression.

Car Washing Pump

What sets us apart from many other companies is our ability to support complex flow solutions and get the accurate pressure that goes along with this type of hydro testing. This advanced technology can also be applied to support the operational requirements of your various products for Hydro tests. Hydrojet hydrostatic pressure pumps are a triplex, positive displacement, reciprocating pump. Hydrojet High pressure Hydro test pumps comes with 0.01% tolerance and its precision manufacturing make them a highly dependable pump choice for applications that require consistent high pressure. Our Hydrojet High pressure Hydro test pumps deliver a low pulsation, consistent high pressure required for pressurizing liquids in tube, pipe and vessel testing and activating hydraulic cylinders and process devices. Our hydro testing pumps are ideal in determining leakage to assure a safe environment and to pressure test sewer lines, gas lines, steam lines, boilers and hoses to meet safety requirements. Hydrojet Hydro test pressure pumps are available up to 10,000 PSI. We have various configurations and according to your pressure test requirement you can choose the right Hydrojet pump model. They are also available as custom designed, self-contained, portable pumping systems powered by electric motor or diesel engine. Let us help you with your next hydro test application. Deliver a low pulsation, consistent high pressure required for pressurizing liquids in tube, pipe and vessel testing and activating hydraulic cylinders and process devices. Our hydro testing pumps are ideal in determining leakage to assure a safe environment and to pressure test sewer lines, gas lines, steam lines, boilers and hoses to meet the safety requirements. Let us help you with your next hydro test application.

HIGH PRESSURE PUMP SPECIFICATION

Models	Pressure/Bar	Pressure/ Psi	LPM / LPH	H.P	Motor RPM	Amount (INR)
HJ 7011	70	1015	11 / 660	2	1440	
HJ 1011	100	1450	11 / 660	3	1440	
HJ 1311	130	1885	11 / 660	4	1440	
HJ 1411	140	2030	11 / 660	4	1440	
HJ 1510	150	2175	10 / 600	5	1440	
HJ 1521	150	2175	21 / 660	7.5	1440	
HJ 2021	200	2900	21 / 1260	10	1440	
HJ 2521	250	3625	21 / 1260	15	1440	
HJ 3021	300	4390	21 / 1260	20	1440	
HJ 3521	350	5075	21 / 1260	20	1440	

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