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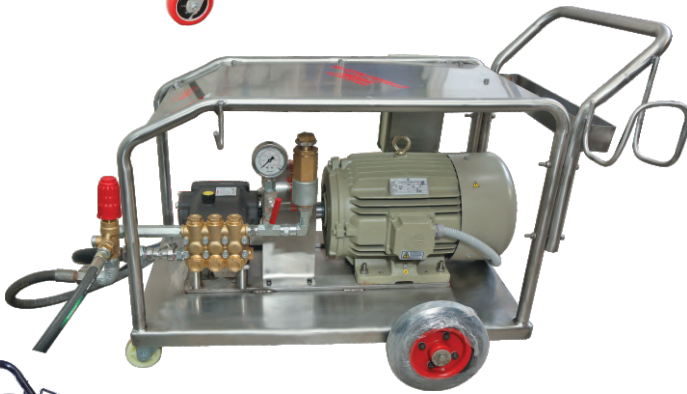
REN JETTING SYSTEMS LLP



An ISO 9001:2015 Company

Italian  
Technology

innovation in  
water jet cleaning



## COMPANY PROFILE

**REN Jetting Systems LLP** is the Member of SSH Group of companies, SSH is one of the leading hydraulic pump manufacturer in India, since the year 2000, SSH having customer world wide..

**RENJET** has started the vision to provide best quality products with competitive price, Our Group of company having **More than 20 years of manufacturing experiences** of High Pressure Pumps. **RENJET** is the Authorized Channel Partner of **HAWK**, **UDOR** and **MORO KAISER** of Italy, **RENJET** specialist supplier of standard and custom-made high-pressure water jet cleaning systems and Sewer jetting pump, Hydrotest pump to Indian Industry. Suppliers complete packages to the customer as per the customer requirements. **RENJET** technical staffs are capable to design the systems according to customer requirements.

## FACILITIES



TEAM RENJET



QUALITY



MACHINE SHOP



Hawk was Founded in 1979 in Reggio Emilia - Italy, , one of Italy's premier industrial sectors, which is well known for its skilled labour force and high number of machinery and agribusiness equipment manufacturing plants. Moreover, Reggio Emilia is internationally recognized as the heartland for the manufacture of top quality, high - pressure pumps used in hot and cold - water pressure washers and other high - pressure cleaning equipment.

**RENJET is authorised distributor of Hawk for sales and service spares for India.**



UDOR S.P.A. the talian factory located in Rubiera (Reggio Emilia) specialized in manufacturing of membrane pumps, diaphragm pumps and plunger pumps for agriculture and high pressure water cleaners, Sewer Jetting etc.



P.A. SPA: Italy company dealing with design, production and selling of high pressure washing, spraying , industrial cleaning and car - wash equipment, e.g. guns, lances, valves, nozzles, tank cleaning heads etc.



MORO and KAISER have already started in the early 1960s. The suction-pressure vessels made in Liechtenstein by KAISER for agricultural use were equipped with components by MORO. In 1963, when KAISER entered the field of manufacturing sewer cleaning vehicles, the situation was similar. Their co-operation was intensified even more when Josef Kaiser developed a special excavator for the Alpine region, the walking excavator, which was also produced by MORO from 1967 on and went by the name Kamo 3X – Kamo standing as an abbreviation of KAISER and MORO.

In 2014 MORO has become part of the KAISER group, and finds its ideal combination: the basis is a complementarity of products and markets and the sharing of many years of experience in the industry.





## HAWK - Pump Model Selection Chart



Pump Model	RPM	Flow (lpm)	Pressure	Motor
NHD 8515R	1450	8.5	150	3
NHD 1212R	1450	12	120	4
NHD 1115R	1450	11	150	5
NHD 1415R	1450	14	150	5
NMT 2120IR	1450	21	200	12.5
NPM 1525R	1450	15	250	10
NLT 3020IR	1450	30	200	15
XLT 4017IR	1450	40	170	20
XLT 5015IR	1450	50	150	25
XXT 7015IR	1450	70	150	30
PX 1735IR	1450	17	350	15
PX 1550IR	1450	15	500	20
PX 2150IR	1450	21	500	30
MPX 3050IR	1450	30	500	40

## VARIOUS TYPES OF CAR WASHER & INDUSTRIAL CLEANING APPLICATION

### INDUSTRIAL HIGH PRESSURE SURFACE CLEANING



Pressure Range from 100 to 250 bar

**RENJET** supply Cleaning systems for trouble free production and subsequent processes. The effective and gentle removal of dust, fibres and minute particles from industrial surfaces is a must for a great number of subsequent processes such as converting, painting, laminating etc.

# HYDRO BLASTING



## APPLICATION

- Surface Cleaning
- Hydro Blasting Service
- Investment Casting Cleaning
- Paint Removal
- Ship Hull Cleaning
- Kiln Cleaning
- Wet Sand Blasting
- Cleaning - After Pickling



Hydroblasting is a technique for cleaning internal and external surfaces, which relies entirely on the sheer force of water from a pressurized source to achieve the desired cleaning effect on the intended surface. We are supplying in Marine, Chemical, Pharma, Cement Plant, Steel, Oil & Gas, Power Plant industry for high pressure water blasting purpose and we are having range from 100 to 1000 bar pressure capacity with upto 120 hp motor.

Model	Pressure (Bar)	Flow (lpm)	Motor (Hp)
RJ 350	350	17	15
RJ 500	500	15 / 21	20/ 30
RJ 750	750	36	75
RJ 1000	1000	16	40
RJ 45/1000	1000	45	120

# HYDRO JETTING TUBE AND PIPE CLEANING

## APPLICATION

- Heat Exchanger
- Condenser
- Evaporator
- Boiler
- Calandria



Water Jetting Machine directs Water Jet at High Pressure against a surface to clean, descale, degrease or prepare a surface. For jetting application ( Heat Exchanger, Condensar, Evaporator, Calandria,Boiler Tube) we are having pressure range from 100 bar to 1200 bar and supplying in Chemical, Sugar, Refinery, Power Plant etc.

Model	Pressure (Bar)	Flow (lpm)	Motor (Hp)
RJ 350	350	17	15
RJ 500	500	21	30
RJ 750	750	36	75
RJ 1000	1000	45	120

# HYDRO TESTING / SEWER JETTING PUMP/ AUTO PROFESSIONAL

## HYDRO TESTING

We, at **RENJET** supplying Hydro test pumps and equipment which are suitable to portable use and can well be used to test the irrigation lines and perform high pressure hydro test of tubes, pipes, hoses, cylinder, Hydrotest of pressure vessels & boilers, hydro test pump of cross country pipe lines, valves, castings, components etc. for leaks or defects.



### APPLICATION

**Hydrostatic tube test**  
**Hydrostatic Pipe Testing**  
**Vessels and Tank Testing**  
**Cross Country Pipe Line Testing**  
**Boiler Hydro Testing**  
**Valve Hydro Testing**

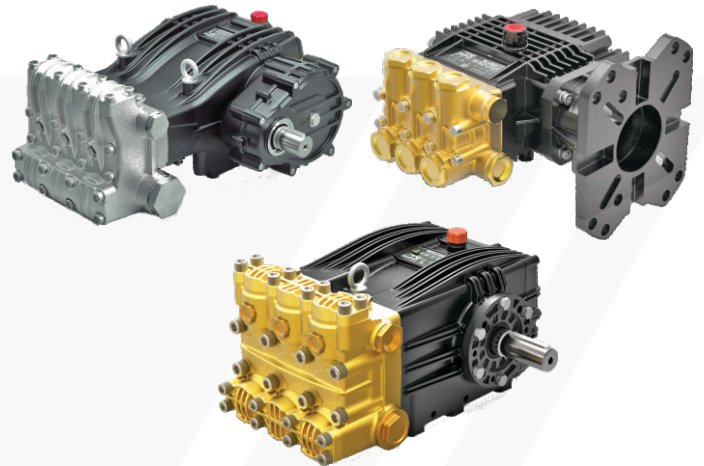
## SEWER JETTING PUMP

**RENJET** as an Exclusive importer of **UDOR Pump (Italy)** for India, Nepal, Sri Lanka. We are exporting and supplying quality based and wide variety of High pressure triplex plunger pump for Sewer Jetting.



Made in Italy

Bare Pump Model	Sewer jetting pump model selection chart		
	FLOW ( LPM )	PRESSURE ( BAR )	RPM
PKL 4.0/30W	15	150	3400
BL 5.0/30W	19	200	3400
CKC 50/150 R	50	150	1450
NX-C 70/150 R	70	150	1450
VX-B 160/130 R	155	130	1000
VXX- B 200/150R	200	150	1000
HXR 267/160 R	267	160	800/1000/ 1500/2200



## AUTO PROFESSIONAL

### WALL MOUNTED CAR WASHER



### TROLLEY MOUNTED CAR WASHER



SYSTEM MODEL NO CW 100/1	SYSTEM MODEL NO CW 120/1	SYSTEM MODEL ; CW 100/3	SYSTEM MODEL CW 150/3
PRESSURE 100 BAR	PRESSURE 120 BAR	PRESSURE : 100 BAR	PRESSURE 150 BAR
FLOW 8.5 LM	FLOW 8.5 LM	FLOW 11 LPM	FLOW 11LPM
ELE MOTOR : 2 HP, 1 PHASE	ELE MOTOR : 3 HP, 1 PHASE	ELE MOTOR : 3 HP 3 PHASE	ELE MOTOR : 5 HP 3 PHASE

## AIR VANE VACUUM PUMPS

The New AIR series radiant cooled vacuum pumps represent the most elevated standard in the technology of the vacuum suction and they are studied on a purpose for an employment in the industrial or agricultural sector. The applied technology is the one of the radial rotary vanes pump. The AIR flow range is currently constituted by various base pumps models, with different air courses, for which they are available various versions in accordance of the capacity required. The New AIR series models are predisposed for the upgrade with in-jet system to improve the heat exchange of the pump in the heavy duty use.



### MORO - Pump Model Selection Chart

Model		PM 60	PM 70	PM 80	PM 110
Free air flow (Lt/min)	lt/min	7200	9400	12000	16400
	m <sup>3</sup> /h	432	564	720	984
	cfm	254	332	424	579
Continuous duty vacuum	%	80%	80%	80%	80%
	In Hg	23,6	23,6	23,6	23,6
Maximum vacuum	%	95%	95%	95%	95%
	In Hg	28	28	28	28
Max. operating absolute press	bar abs	3	3	3	3
	barg	2	2	2	2
	psi abs	43,5	43,5	43,5	43,5
	psig	29,0	29,0	29,0	29,0
Power required at maximum vacuum	kW	9 kW	11,5 kW	14 kW	19 kW
	hp	12,2	15,6	20,4	25,8
Power required at max. pressure	kW	18 kW	26 kW	34 kW	41 kW
	hp	24,5	35,4	46,2	55,7
Oil consumption	gr/h	180 gr	200 gr	220 gr	210 gr
Oil tank capacity	lt	1,7 lt	2,7 lt	3,7 lt	4,8 lt
	Quarts	1,8	2,9	3,9	5,1
Weight	dB-A	75	76	76	80
Max. speed	rpm	1400	1400	1400	1400
Working speed	rpm	1000 ÷ 1100	1000 ÷ 1100	1000 ÷ 1100	1000 ÷ 1100
Max. speed	rpm	540	540	540	540
Working speed	rpm	450	450	450	450

## ACCESSORIES



## REN JETTING SYSTEMS LLP

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