

Since: 1996

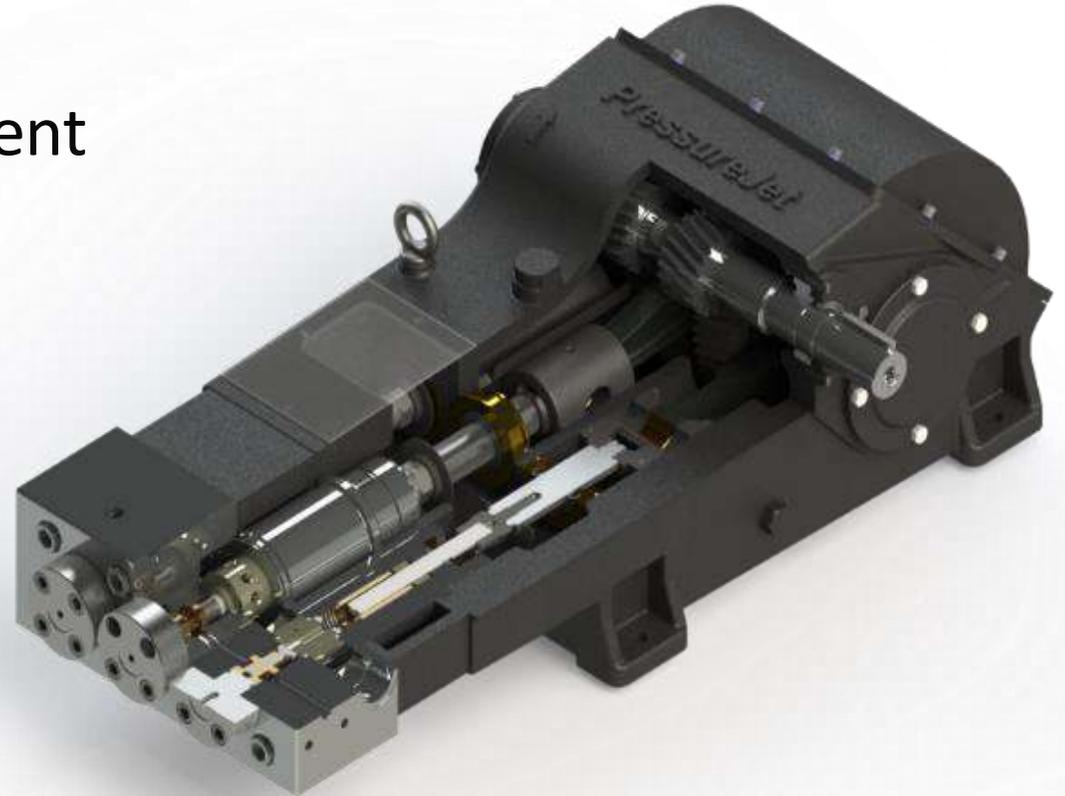
PRESSUREJET

Explore the Water Power



Pressurejet.com

- ✓ About PressureJet
- ✓ Our Products
- ✓ Types of systems
- ✓ Design and Development
- ✓ Machine Shop
- ✓ Quality Control
- ✓ Production
- ✓ Quality Assurance
- ✓ IT
- ✓ Warehouse
- ✓ Testimonial
- ✓ Certificates and Awards





- ✓ Established in 1996 in Ahmedabad, India.
- ✓ An ISO 9001:2015 certified company
- ✓ 15000 Sq.ft. area in Asia's premier industrial estate in Ahmedabad.
- ✓ Manufacturer of high pressure triplex plunger pumps and systems
- ✓ Widest dealer network in INDIA
- ✓ On site installation commissioning and service support
- ✓ More than 85 dedicated people.
- ✓ More than 5000 customer World wide
- ✓ Exports in more than 45 countries

Hydro Jetting Machine (Tube Cleaning & Pipe Cleaning)



PressureJet TM EXPLORE THE WATER POWER	Min.	Max.
✓ Pressure (Bar):	150	1500
✓ Flow Rate (LPM):	14	73
✓ Power (HP):	5	250



Hydro Blasting Machine



PressureJet TM EXPLORE THE WATER POWER	Min.	Max.
✓ Pressure (Bar):	150	1500
✓ Flow Rate (LPM):	14	73
✓ Power (HP):	5	250



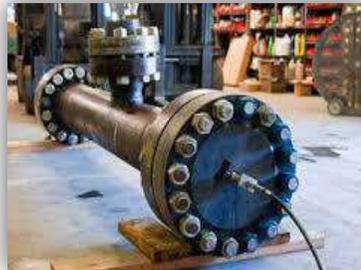
High Pressure Cleaners



PressureJet TM EXPLORE THE WATER POWER	Min.	Max.
✓ Pressure (Bar):	60	500
✓ Flow Rate (LPM):	12	70
✓ Power (HP):	2	40



Hydro Test Pump



PressureJet TM EXPLORE THE WATER POWER	Min.	Max.
✓ Pressure (Bar):	150	1500
✓ Flow Rate (LPM):	14	73
✓ Power (HP):	5	250



Sewer Jetting Pumps



PressureJet TM EXPLORE THE WATER POWER	Min.	Max.
✓ Pressure (Bar):	75	250
✓ Flow Rate (LPM):	14	445
✓ Power (HP):	5	240



UHP Fire Fighting Pump



PressureJet TM EXPLORE THE WATER POWER	Min.	Max.
✓ Pressure (Bar):	75	250
✓ Flow Rate (LPM):	14	445
✓ Power (HP):	5	240



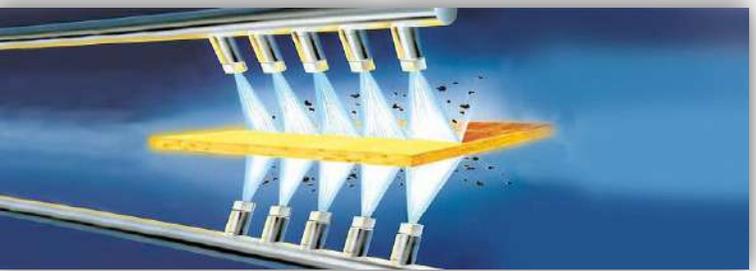
Tank and Reactor Cleaning



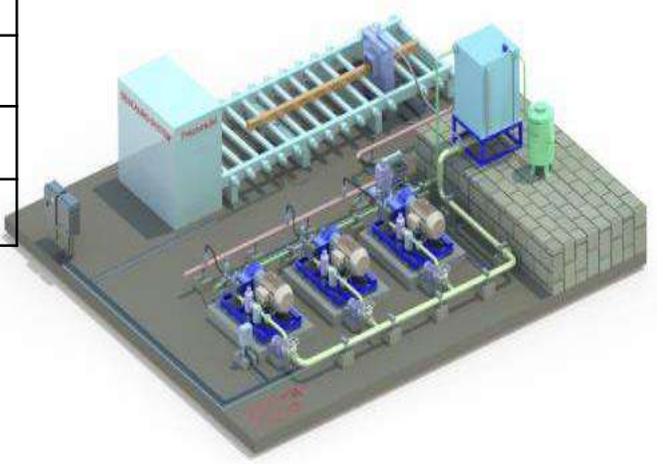
PressureJet TM EXPLORE THE WATER POWER	Min.	Max.
✓ Pressure (Bar):	60	250
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✓ Power (HP):	5	240



Hydraulic Descaling System

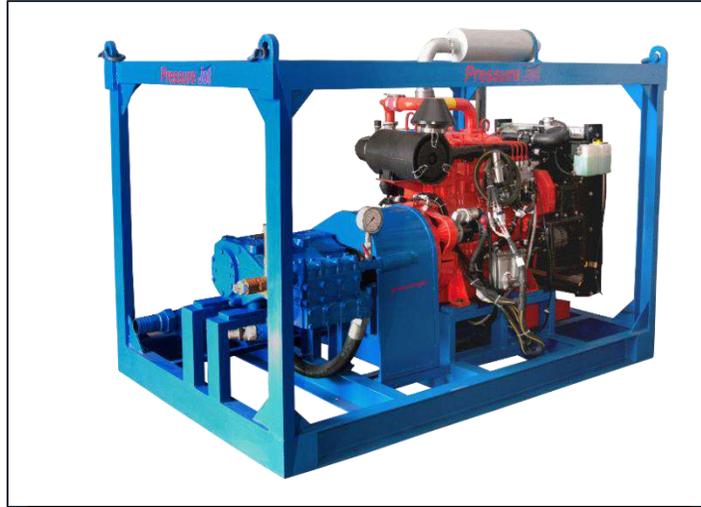


PressureJet TM EXPLORE THE WATER POWER	Min.	Max.
✓ Pressure (Bar):	75	500
✓ Flow Rate (LPM):	14	445
✓ Power (HP):	5	240





Trolley mounted system-non FLP



Base frame mounted system with diesel engine



Trolley mounted system with cover



Skid unit with water tank



Movable trolley mounted system



Trolley mounted system-FLP



Mill Turn (INTEGREX i-200ST-Multi Tasking)

Make: Mazak (JAPAN)



Vertical Machining Center

Make: BFW (INDIA)



Turn Mill (Multi Tasking)

Make: Doosan (South Korea)

CNC Turning

Make: BFW (INDIA)





CNC-Cylindrical Grinding Machine

Make: Hi-Life (INDIA)

CNC Bandsaw Machine (Fully Automatic)

Make: Indotech (INDIA)



Air conditioned dust free Assembly shop

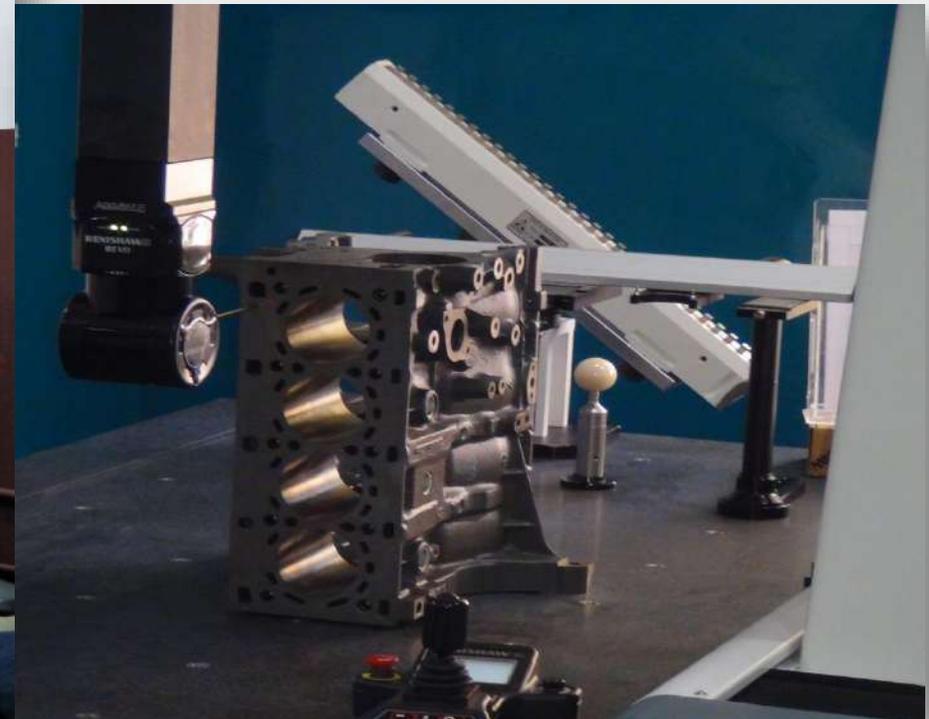
Assembly with automatic torque tightening machine (accuracy: $\pm 1\%$)





CMM for GD&T measurement of components

Model: Spectra (make: Accurate)





More than 694 quality parameters
checking for single pump

Creating quality, one test at a time.



Model : KDD

PressureJet Systems Pvt. Ltd.

Max Pressure : 1400 bar

Crank Case made in FG 260 high strength casting with honned surface finish bore.

Helical gear is nitride hardened and precision ground for extremely long life and durability.

Special Material High pressure seal & Low pressure sealing with cooling systems.

Crankshaft is made of Forged Alloy steel with nitrated, hardened and precision ground for extremely long life and durability.

Solid ceramic Plunger with surface roughness is extremely good i.e. <0.2 Ra for long life plunger seal

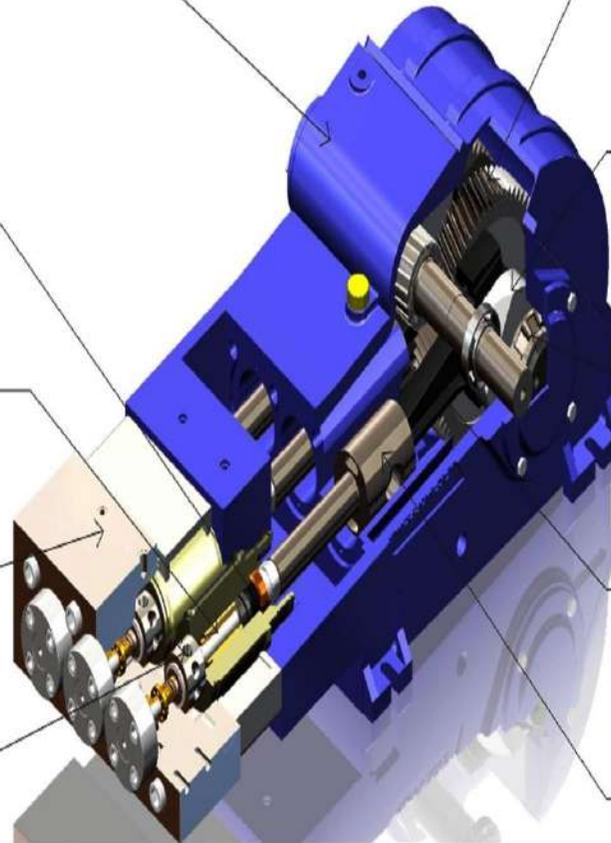
Spherical Roller bearing oversized for maximum life and load disbursement. Spherical Roller bearing enables it to handle 26% more load than other pumps.

Pump Head is made of high corrosion resistant. Forged stainless steel with high strength.

Connecting rod made in Forged steel with antifricition bearings. Heavy pin area construction, for added load strength.

Valve Assembly made in Special Stainless Steel. In-line Suction /Delivery Valve Assembly.

Cross Head & stainless steel Cross Head rod are hardened & super finish surface.





Fully automatic testing bench
with SCADA system

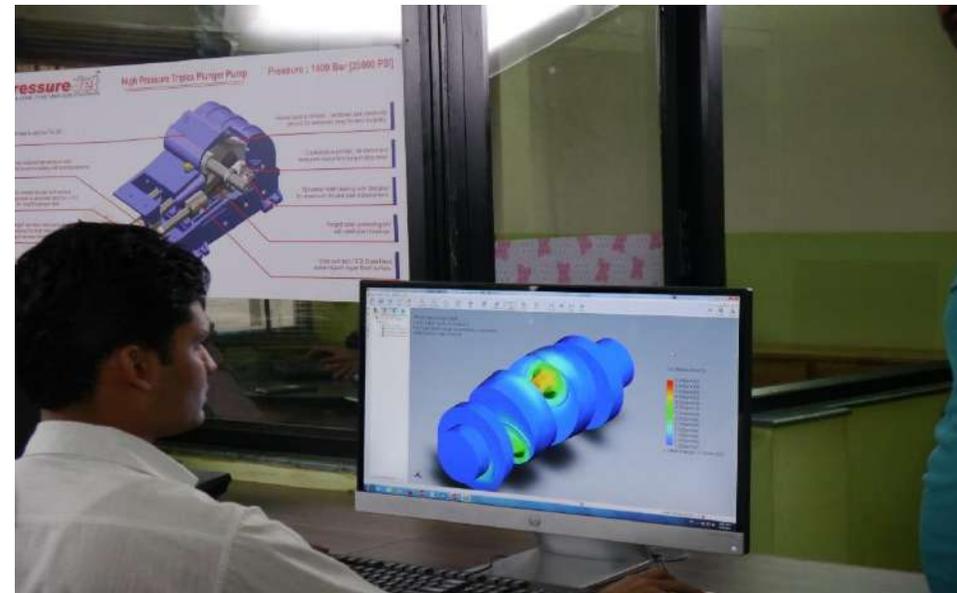
3 pumps can be tested up to 250
HP





High-tech modeling and analysis software

Team of 10 creative engineers





Largest inventory stock

VLM for in time delivery of product and spares



IT (Software and Hardware)



World Class IT System

World class ERP –ORACLE e-business suit

CRM Software: DATADOC

Latest IBM servers



World Class IT System



Date: 16th November - 2018

To,
Sales Manager
M/s. PressureJet Systems Pvt. Ltd.
62/13, Phase - 1, GIDC,
Vatva, Ahmedabad- 382445
India

Sub.: Performance Evaluation of Last 3 years

As you know, we are India's only manufacturer of Horizontal Directional Drilling Machine and competing American, German and Chinese manufacturers successfully.

In last 3½ years, we have purchased more than 300 Nos. high pressure reciprocating plunger pumps from M/s. PressureJet.

As we are the largest consumer of High Pressure Pumps in India, we are approached by almost all manufacturers. Let us honestly confess that Quality, Reliability, Price, Service, Product Development, Understanding our need, Support in payment terms, M/s. PressureJet is far ahead of other players and almost unbeatable.

We are glad to inform you that Quality consistency and dependability is 100%.

We appreciate customer centric approach of M/s. PressureJet and honest intension to really help customers, becoming them more competitive. M/s. PressureJet came forward to develop a special cost effective model for our application and reduced the cost from Rs.2,90,000/Each - to Rs.1,50,000/Each.

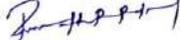
We use model VA- 57 (60 HP), KBD (75 HP) and PA (40 HP) for our various model.

We strongly recommend personally visiting and reviewing the manufacturing facility of M/s. PressureJet, which is probably the most advanced in India, among all other manufacturers. In today's technological world, even if someone use WhatsApp video call, can review M/s. PressureJet's facility in 10 minutes.

We have also placed a new order of 260 HP High Pressure Pump for our new model.

We wish you all the best for your expansion and newly advanced manufacturing facility, where you have a plan to invest Rs. 20 Crore.

Regards,


Parth Patel
(Director)


Shallesh Prajapati
(Sr. Manager - Procurement) - Cellular-9773456852

ApolloTechno Industries Pvt. Ltd.

CIN : U29100GJ2016PTC091682

Survey No. 167, Near Keshav Fertilizer, Ahmedabad-Mehsana NH-8, Mandali - 382732, Dist.: Mehsana (Gujarat) India.
+91-9909014960, 9099077566 | info@apollo techno.in | www.apollo techno.in



شركة مصنع بترول ناس المحدودة

Naas Petrol Factory Company Ltd.

Ref. No. N01/07/18

Date: 21 June, 2018

To,
M/s Pressure Systems Pvt. Ltd
62/13, Phase-1, G.I.D.C
Vatva, Ahmedabad,
Gujarat, India-382 445.

Sub.: Installation and commissioning of KB-20 (750 Bar) Hydro Jetting System.

Dear Sir,

We are very much enthused to write to express my profound gratitude to you and entire PressureJet team which has successfully installed and commissioned the **KB-20 (750 Bar) Hydro Jetting System** as per the scope of work.

We received full co-operation from PressureJet's team during the commissioning period in solving problem to our satisfaction. We specifically appreciate **Mr. Parth Patel** for their effort by providing training to our engineers with appropriate training materials.

We would like to appreciate your customer support and spares delivery.

Yours Faithfully

Salman Mohsin Raji Al Mutairi
Chairman,
Naas Petrol Factory Co.
Riyadh, Saudi Arabia.

شركة مصنع بترول ناس
س.ت. ١٠١٠٢٩٨٤٢٤
Naas Petrol Factory Co.
C.R.1010298424



GMM/ 25

27th November, 2018

TO WHOM SO EVER IT MAY CONCERN

This is to certify that M/s. Flowtech Industrial Company, Lucknow had supplied one no pump for Hydrazine filling in Boiler having specification as "Pressure Jet, Make - High Pressure Triplex Plunger Pump, Model - TR 45, Pressure - 15 Kg/cm², Speed - 400 SPM, Cap - 105 LPM, V-belt Drive along with Induction Motor Kw-5.5, V-415, A-10.48" to our organization against P.O. No. R32/141414148/Z30 dated 19.07.13.

This pump was supplied and commissioned in November, 2013. It is used for feeding the Hydrazine in Boiler when Unit comes after shutdown. Operation of this pump is maximum 25-26 times annually.

The Pump is functioning satisfactorily after commissioning to till date.

For Hindalco Industries Limited
(Renusagar Power Division)

(R.P. Singh)
Vice President (Turbine & Auxiliaries)

Hindalco Industries Limited

Renusagar Power Division, P.O. Renusagar 231 218, District: Sonbhadra, Uttar Pradesh, India
T: +91 5446 278592-95, 277161-63 | F: +91 5446 278596 / 277164 | E: hindalco@adityabirla.com | W: www.hindalco.com
Registered Office: Century Bhavan, 3rd Floor, Dr. Annie Besant Road, Worli, Mumbai 400 030, India | T: +91 22 6662 6666
Corporate ID No.: L27020MH1958PLC01238



12

October 31, 2018

M/s Pressure Systems Pvt. Ltd
62/13, Phase-1, G.I.D.C
Vatva, Ahmedabad
Gujarat, India-382 445

Sub: Installation and commissioning of KB-20 (750 Bar) Hydro Jetting System.

Dear Sir,

We would like to express our sincerest thanks and gratitude to you and your entire team for the successful installation and commissioning of your KB-20 (750 Bar) Hydro Jetting System in our plant.

With the aforementioned technology of yours, we truly appreciate the full cooperation of your Pressure Jet's team during the entire duration of the commissioning activity. The commissioning activity involved the review of the pump performance based on the flow and pressure. Alongside the technical knowledge, the behaviour and skills of the operators were also enriched.

We would also like to commend Mr. Dilavarsinh Dodia's efforts in sharing his expertise on the proper operation, maintenance and troubleshooting techniques to our operators.

Truly, we are grateful for your utmost customer support.

Respectfully yours,

SHERRY ANN R. JARDER
Manager
Process Department
URC-SURE Distillery Plant

M/S. SHREE SAMARTH ENGINEERS

SPECIALIST IN: IBR Boiler and piping erection & Repairs, Boiler external and internal cleaning By High Pressure Water Jet Machine, condenser cleaning services, Supply of water softeners & Boiler chemicals. (1st Class IBR Approved Contractor up to 125 kg/cm² Pr.)

Marketing Office:- 250/5, B, Ward, Vishwasager Appartment, Near Mahaveer Collage, Nagala Park, Kolhapur, Pin:- 416001, Mobile:-0 9922808384, Email: vshipugade@yahoo.com

SSE/PJ/2018-19/C-09

Date : 30/11/2018

To,
M/s. PressureJet Systems Pvt. Ltd.
62/13, Phase - I, GIDC,
Vatva, Ahmedabad- 382445, India

TO WHOMSOEVER IT MAY CONCERN

We introduce ourselves as one of the leading Hydro Jetting Company, situated at Kolhapur, Maharashtra, India. We provide our Hydro Jetting services to Sugar Industries, Distilleries, Chemical Industries and Refineries.

We have been buying Hydro Jetting Machines from M/s. PressureJet for more than 4 years and so far we have purchased 15 nos. hydro jetting machines. Out of 15 machines, 11 no. of machines are 1100 bar and 1400 bar machines with 150 hp motor and we are highly satisfied with the performance of PressureJet high pressure pumps.

We would like to share our one unpleasant experience.

Our first very high pressure (i.e. 1400 bar) KDD20 hydro jetting pump, which we purchased on dated 17/01/2016 was broken after 11 months due to the usage of accessories, other than specified by M/s. PressureJet. Even though M/s. PressureJet offered us services, but at that time we were not happy due to accident, therefore we have refused to take services and stopped working with M/s. PressureJet for almost 1 year. During this time, we tried other leading manufacturers, but we were not satisfied with their quality and service.

M/S. SHREE SAMARTH ENGINEERS

SPECIALIST IN: IBR Boiler and piping erection & Repairs, Boiler external and internal cleaning By High Pressure Water Jet Machine, condenser cleaning services, Supply of water softeners & Boiler chemicals. (1st Class IBR Approved Contractor up to 125 kg/cm² Pr.)

Marketing Office:- 250/5, B, Ward, Vishwasager Appartment, Near Mahaveer Collage, Nagala Park, Kolhapur, Pin:- 416001, Mobile:-0 9922808384, Email: vshipugade@yahoo.com

SSE/PJ/2018-19/C-09

Date : 30/11/2018

Ultimately, we have again approached M/s. PressureJet. They welcome us without any prejudice and offered us excellent services at very reasonable price. After that, M/s. PressureJet offered us 200 hours of continuous running trial at their works. We impressed with the trial and after gaining high confidence, we placed an order of one more KDD20 hydro jetting machine on dated 13/01/2018, which has performed extraordinarily. This is the reason, we have placed an order on dated 27/08/2018 for another 9 nos. similar high pressure pumps, which are now installed and performing well.

Let me inform you that their Infrastructure is highly advanced and it is worth visiting and reviewing their manufacturing process.

The most important thing for a contractor is quick service support, immediate availability of spares at very reasonable price. It is our experience that no one can match quality, service, delivery and all other necessary support, which M/s. PressureJet offers!

Our projection is to have a fleet of 35 nos. of hydro jetting machines in next 1 year and we are confident that M/s. PressureJet will definitely extend all possible support to enable us to grow.

We wish you Good Luck.....

Regards,

Mr. V P Shipugude
For Shree Samarth Engirres

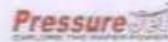


CERTIFICATE **TUV NORD**

Management system as per
ISO 9001 : 2015

In accordance with TÜV INDIA procedures, it is hereby certified that

PRESSURE JET SYSTEMS PVT. LTD.
62/13, Phase - I, GIDC, Vatva,
Ahmedabad - 382 445, Gujarat,
India



applies a quality management system in line with the above standard for the following scope

Design, Manufacture and Supply of High pressure Plunger Pump for Water Jetting Systems, High Pressure Cleaning Systems, Hydrostatic Pressure Testing Systems, Car Washer Systems, Sewer Jetting Systems, Tube & Pipe Cleaning Systems, High Pressure Water Descaling Systems, Wet Sandblasting systems, Fogging-Misting-Humidification Systems, Spraying Systems, Reverse Osmosis Systems and Injection Systems

Certificate Registration No. **QM 02 90452**
Audit Report No. **Q 3351/2010**

Valid until: **10.01.2020**
Valid from: **11.01.2017**
Initial Certification: **11.01.2011**

S.K. Kulkarni

Certification Body
at TÜV INDIA PVT. LTD.

Issue: **09.12.2016**
Place: **Mumbai**

This certification was conducted in accordance with the TÜV INDIA auditing and certification procedures and is subject to regular surveillance audits.

TUV India Pvt. Ltd., 201, Raheja Plaza - 1, L.B.S. Marg, Ghelkoper (W), Mumbai - 400 066, India www.tuv-nord.com/in



dun&bradstreet



एन एस आई सी
NSIC
ISO 9001 : 2008

This is to certify that

Pressurejet Systems Private Limited

has been assigned
a SMERA-D&B-NSIC Performance & Credit Rating

SMERA MSE 3

This rating indicates **Good credit worthiness in relation to other MSEs**

Financial Strength: **Good**
Operating Performance: **High**

D&B D-U-N-S® Number: **92-199-7925**

Location: **Ahmedabad**
Entity Type: **Private Limited**

This Rating is valid from **Feb 20, 2018 to Feb 19, 2019**



To verify this certificate click:
smera.in/Duns921997925.pdf
or scan the QR Code

For SMERA Ratings Limited

Sankar Chakraborti
Sankar Chakraborti
Chief Executive Officer

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PRESSUREJET SYSTEMS Pvt. Ltd.
INDIA

is acknowledged as a

2013

HAWK Champion Distributor

in appreciation for achieving excellent performances
and
outstanding growth

Alberto Bertignon
Sales Manager

December 2013

www.hawkpumps.com

HAWK CHAMPION DISTRIBUTOR



PRESSUREJET SYSTEMS Pvt. Ltd.
INDIA

is acknowledged as a

2014

HAWK Champion Distributor

in appreciation for achieving excellent performances
and
outstanding growth

Alberto Bertignon
Sales Manager

December 2014

www.hawkpumps.com

HAWK CHAMPION DISTRIBUTOR



PRESSUREJET SYSTEMS Pvt. Ltd.
INDIA



Is acknowledged as a

2015

HAWK Champion Distributor

In appreciation for achieving excellent performances
and
outstanding growth

Alberto Bertignon
Sales Manager

December 2015

www.hawkpumps.com

HAWK CHAMPION DISTRIBUTOR



PressureJet



Is acknowledged as a

2016/2017

HAWK Champion Distributor

In appreciation for achieving excellent performances
and
outstanding growth

Lorenzo Velli
Export Manager



March 2017

www.hawkpumps.com

HAWK CHAMPION DISTRIBUTOR