

Hydro Jetting Machine Solution For Distillery, Ethanol MEE Plants & ETP Plant

- High-pressure cleaning up to 15,000 PSI
- Very Effective to Removes scale, deposits, and fouling
- Improves MEE, condenser, evaporator & calandrias efficiency
- Lower maintenance cost compared to chemical cleaning
- Eco-friendly & chemical-free cleaning
- Increased Production Capacity



PressureJet
EXPLORE THE WATER POWER



A B O U T U S

- PressureJet Systems Pvt. Ltd is the India's Largest manufacturer of high pressure triplex plunger pump.
- We are offering best quality products to clients for more than 25 years across the globe.
- We have stringent quality controls across all manufacturing, assembling, and testing processes.

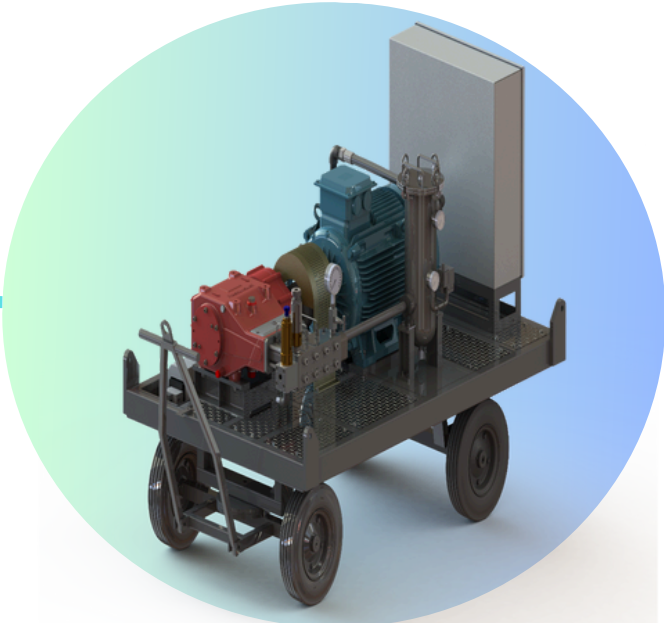
Advantages of HydroJetting Machine Over Wire Brush Cleaning, Chemical Cleaning (CIP)



Aspect	Wire Brush Cleaning	Chemical Cleaning	High Pressure Hydro Jetting
Effect on Scaling (CaCO ₃ , Silica, Sulfates, etc.)	Least effective as manual cleaning with residues forms harder scale again and again	Low effective for chemical scale and mineral deposits.	Very effective to remove chemical scale and mineral deposits.
Hazards / Environmental Impact	Not Applicable	Chemicals are hazads & Can cause pollution if not disposed of properly.	More environment friendly since no chemicals are used.
Corrosion / Damage Risk	High Damage Risk as Wire brush damage steel tubes faster	Can cause corrosion if not neutralized properly after cleaning.	No risk of corrosion; only water action is applied.
Downtime Required	Higher Downtime than other methods	Longer, as it involves circulation, soaking, and neutralization steps.	Shorter, as water jet cleaning without soaking, almost half time than chemical cleaning
Maintenance Cost	Expensive due to manpower, higher time and shorter equipment life	Expensive due to chemical costs and disposal requirements.	Lower maintenance cost compared to chemical cleaning
Operating Cost	Very High (High Manpower, Long Down time, Short Equipment Life and Less heat transfer efficiency)	High (Expensive chemicals, longer down time and corrosion of tubes)	Moderate (Only CAPEX)

HydroJetting Machines

**VC Series
Machine**



**KDD Series
Machine**



Model	Flow Rate (LPM)	Pressure in Bar (PSI)	Motor HP	When It is required?
VC-57-20	32	725 (10,500)	60	For Soft to Medium Scale
KDD-20-75	30	1000 (14,500)	75	For Very Hard Scale

Why to Choose PressureJet?

- High quality Hydrojetting machine
- Our machines operates minimum 22X7, rigorously at committed working pressure.
- Our machines comes with 95% volumetric efficiency, delivering maximum cleaning impact.
- Strong after-sales support, including spare parts availability, and maintenance assistance.
- Proven Performance with reducing spares and maintenance requirement in MEE, Ethanol & Distillery Plants compares other manufacturers

Review Our World Class Manufacturing Facility to Ensure Quality

Manufacturing Facility



Nishant Patel



Phone: +91 93760 22358



Email: hydrojetting@pressurejet.com



Website: www.pressurejet.com



Our Few Customers

1. SMS Bio Fuel (Madhya Pradesh)
2. Agarwal Distilleries (Madhya Pradesh)
3. Betul Bio Fuel (Madhya Pradesh)
4. RSWM (Rajasthan)
5. Seas Biotech (Assam)
6. Sterling Distillers (West Bengal)
7. Radico Distillery (Maharashtra)
8. Bajarang Chemical (Chhatisgarh)
9. Balrampur Chini Mills (Uttarpradesh)
10. Dwarikesh Sugar Ind Ltd. (Uttarpradesh)



**21-24, PanchRatna Industrial Estate
Near Oad Village, Paldi Kankaj,
Satpanth Mandir Pirana Rd,
Ahmedabad, Gujarat, India. 382427**

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