

A man in a dark suit, white shirt, and dark tie is holding a black tablet. The background is a blurred industrial facility with a tall distillation column. A semi-transparent network of white lines and dots is overlaid on the bottom right of the image. The overall color palette is teal and blue.

ABS
TECHNOLOGIES
Precision Pumping Perfect Result

BUILT ON TRUST.
Driven by Innovation.

DOSING SYSTEM

- Custom skid-mounted systems for liquids & gases
- PLC-based control with performance guarantee
- Single/multi-point dosing injection
- Quality checks as per QAP
- Tanks available in FRP, SS, MS, or PP



INDUSTRIAL MIXERS/AGITATORS

- Designed as per client needs
- Top, side, and portable models available
- Energy-efficient & modular design
- Easy installation and maintenance
- Expertise in static mixers

PLUNGER METERING PUMP

- Flow: 0-10,000 lph
- Pressure: Up to 400 kg/cm²
- Accuracy: ±1%
- Temp Range: -20°C to 120°C
- Config: Simplex to Quadriplex



HYDRAULIC DIAPHRAGM PUMP

- Flow: 0-10,000 lph
- Pressure: Up to 300 kg/cm²
- Accuracy: ±1%
- Leak Detection: Sandwich diaphragm
- Wetted Parts: Metallic/Non-metallic

MECHANICAL DIAPHRAGM PUMP

- Flow: 0-1,000 lph
- Pressure: Up to 8 Kg/cm²
- Accuracy: ±2%
- Self-Lubricating
- Turn Down Ratio: 10:1



SCREW PUMP

- Handles high viscosity (up to 100000 cps)
- Max flow: 175 M³/hr, Temp: 135°C
- Pressure capacity: up to 36 bar
- Available with mechanical seals or gland packing
- Built with food-grade & alloy steel materials

TRIPLEX PLUNGER PUMPS

- Flow up to 40,000 lph, Pressure up to 400 bar
- Available in Triplex & Quadruplex models
- Supports higher viscosities with VFD control
- No welds on liquid ends
- Flanged connections (NPT/ISO)



ACCESSORIES

- Bladder/Volume Dampener
- Pressure Relief Valve (PRV)
- Level Gauge
- Calibration Pot
- Anti-Siphoning Valve

ENGINEERING EXCELLENCE YOU CAN RELY ON

ABS TECHNOLOGIES designs and delivers a comprehensive range of engineered solutions tailored for diverse industrial applications. Our commitment goes beyond simply providing equipment - we bring innovation, quality, and dependable performance. The foundation of our success lies in our deep engineering knowledge, precision manufacturing, and a relentless focus on continuous improvement.

We are a forward-thinking organization recognized for our strong engineering capabilities and ethical business practices, both within India and globally. Each product from ABS TECHNOLOGIES is developed with a clear focus on client-specific needs, offering advantages like superior energy efficiency, low operational costs, and extended service life.

Our mission is to provide sustainable, cost-effective, and environmentally responsible technologies for dosing, mixing, and energy transfer systems-ensuring value-driven solutions for every customer.



ENGINEERING EXCELLENCE YOU CAN RELY ON

At the core of our operations is a dedication to uncompromising quality and client satisfaction. We prioritize efficient, cost-effective solutions that deliver measurable value-with a focus on making every interaction smooth and worthwhile.

INDUSTRIES WE EMPOWER



Oil & Gas



Food



Water Treatment



Power



Pharmaceutical



Paper



Chemicals



Sugar

Manufactured by
ABS Technologies

 Kardel Mala, XLO Point, MIDC Ambad,
Nashik-422010, Maharashtra, India.

Marketed by
M/s Sterling Hydraulics

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