

3 C DOSER


SAAPL[®]
S A Automation Pvt. Ltd.

**Hot
Enabled**



AUTOMATIC MIXING & DOSING SYSTEM FOR SOLVENTBASE ADHESIVES

- Ideal for solvent-based or 3-component adhesives
- Reliable for both small and large-scale production
- Enhances safety and operational control

RELIABLE • PRECISED • EFFICIENT • TURNKEY

AUTOMATIC MIXING & DOSING SYSTEM FOR SOLVENTBASE ADHESIVES



SYSTEM SPECIFICATIONS

- Compatible with industrial automation standards
- PLC & HMI enabled for smooth operation
- Variable drives for precise control
- High-performance pumps and motors
- Temperature & pressure sensors integrated
- Wi-Fi connectivity for remote monitoring
- Loadcell based weight control
- Automatic viscosity control (optional)

MAINTENANCE

- Easy cleaning of tanks & hoses
- Quick replacement of filters and sensors
- Preventive maintenance schedule recommended
- Minimal downtime due to modular design

BENEFITS

- Ensures consistent product quality
- Reduces manual intervention & errors
- Saves time with automated operation
- Lowers maintenance costs
- Improves overall production efficiency

CONCEPT

- Fully automated mixing and dosing system
- Precise control over temperature, flow and rotation
- Modular design for flexible installation

CONTROL SYSTEM

- Central PLC manages entire operation
- HMI interface for real-time adjustments
- Automatic alarms for deviations
- Remote monitoring via Wi-Fi

KEY FEATURES

- Dual temperature & pressure control
- Removable tanks for easy cleaning
- Anti-moisture & safety filters included
- Real-time monitoring and alarms
- Efficient mixing and dosing mechanism

