

1000L Stirred Stainless Steel Process Tank x 2 units

Asset Description

High-quality 1000-liter stirred stainless steel process tank, designed for industrial applications requiring robust mixing, processing, and storage. Manufactured by AKFULUKE, this tank is constructed from durable stainless steel, ensuring longevity and resistance to corrosion, making it ideal for food, beverage, pharmaceutical, and chemical processing industries.

Key Features

- **Capacity:** 1000 liters
- **Material:** Premium stainless steel (metal alloy construction)
- **Design:** Cylindrical vessel with a secure, sealed lid featuring multiple access points
- **Stirring Mechanism:** Equipped with a powerful ABB motor (15 kW, 3GBA series) and a homogenizer for efficient mixing and blending
- **Control Panel:** Advanced control unit with voltage indication, current monitoring, homogenizer speed controller, and timing functions
- **Electrical Components:** Includes VSD, circuit breakers, terminal blocks, relays, and a master switch for safe operation
- **Additional Features:**
 - Liquid level indication for precise monitoring
 - Power and status indicators (red, green, orange buttons)
 - Emergency stop (urgent stop button)
 - Spare operational button for flexibility
 - Integrated pump and valve system for fluid management
- **Condition:** New, and ready for immediate installation

Specifications

- **Motor Details:** ABB M2BA series, 15 kW, 50 Hz, 2929 rpm, IP55 rating
- **Voltage:** 380-400V, 3-phase (Y-D configuration)
- **Current:** 28 A
- **Power Supply:** Compatible with industrial 3-phase systems

Applications

This process tank is perfect for:

- Mixing and homogenizing liquids in food and beverage production
- Chemical processing and blending
- Pharmaceutical manufacturing
- Industrial agitation and storage tasks