



# BT200 Top Entry Homogenizer Mixer



## 1 Product Specifications

**Model:** BT200-01  
**Brand :** Dyna-Ken  
**Manufacturer:** SUCCESS TECHNIC INDUSTRIES  
**Dimensions (LxWxH):** 600mm x500mm x 1000mm  
**Weight:** 80 kg  
**Motor Power:** 0.75kW, 10hp  
**Power Supply:** 220V, 50Hz, 1-phase

## 2 Product Features

**Frame:** SS304 Stainless Steel Frame  
**Homogenizer Type:** Top Entry Homogenizer  
**Performance:** High performance homogenization  
**Process:** Wet process for continuous mixing  
**Control Panel:** Digital inverter control panel  
**System:** Variable Frequency Drive system  
**Enclosure:** IP55 protection

## 3 Performance Data

Description	Parameter
Motor Speed	0-3,000 rpm
Horsepower/Kilowatt	1 hp / 0.75kW
Tip Speed	Up to 36 meter / sec
Material	SS316 / SS304 optional
Homogenizing Stages	1 stage 4mm slot /4mm arrow /2mm hole shape with 0.5 mm gap with rotor
Frequency	50Hz/60Hz
Phase	1-phase / 3 phase
Enclosure	IP55
Installation	Industrial environment
Warranty	1 year
Certification	CE compliance

## 4 Installation and Maintenance



The machine should be installed by a professional



Ensure the area is well-ventilated and allows for easy access for maintenance



For maintenance, follow the guidelines in the User Manual



For installation and further maintenance, it is recommended to consult the Homogenizer Manual



Operation Manual



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## 5 Compliance and Certifications

- CE Compliance for European safety standards
- ISO 9001:2015 Quality Management System
- Electrical Safety Standard Compliance

## 6 Warranty and Liability

**Warranty Period:** 1 year from the date of purchase.

**Liability:** Success Technicis not liable for improper installation or unauthorized modifications in the product

## 7 Safety Information

- Emergency stop and safety buttons are an integral part of the homogenizer's control panel for immediate shutdown in hazardous situations
- It is recommended to keep a copy of the Homogenizer Manual for reference
- Proper grounding and electrical connections are required to ensure safety and product performance
- Safety and protection features are built into the homogenizer's control panel

## 8 Diagram Explanation

