



YASUDA
— TESTING THE LIMITS —

No.191-TM/WM TEST MIXING ROLL 【YASUDA SEIKI】 A Roll Mixer for Plastic and Rubber Materials

No.191-TM/No.191-WM TEST MIXING ROLL



This machine is designed compactly so that it can be installed in testing labs. The machine takes special care in safety by equipping variety of emergency stop systems. The machine can be assorted with electric heating or steam heating system.

Specification

Model	No.191-TM TEST MIXING ROLL (Electric Heating)	No.191-WM TEST MIXING ROLL (Steam Heating)
Roll	φ3" × 8"、 φ4" × 8"、 φ5" × 12" 、 φ6" × 15"、 φ8" × 20"(5 kinds)	φ3" × 8"、 φ4" × 8"、 φ5" × 12" 、 φ6" × 15"、 φ8" × 20"(5 kinds)
Heating Method	Electric Heating (Cartridge Heater)	Steam Heating (Rotary Joint)
Temperature Range	Max. 200 °C (Option: Max. 300 °C)	Max. 200 °C(Vapor Pressure of 1.5 MPa or more)
Gear Ratio	1 : 1.25	1 : 1.25
Roll Rotation Speed	Front 12.5 to 31.25 rpm, Rear 10 to 25 rpm	Front 12.5 to 31.25 rpm, Rear 10 to 25 rpm
Safety Device	Knee Punch Stop Plate, Emergency Stop SW, Overload Protecting Metal Breaker (Option: Y-Shape type Emergency Stop Bar, Area Optical Sensor, Inverse Rotation Device)	Knee Punch Stop Plate, Emergency Stop SW, Overload Protecting Metal Breaker (Option: Y-Shape type Emergency Stop Bar, Area Optical Sensor, Inverse Rotation Device)

Oiler	Needle Valve type	Needle Valve type
Accessories	Shifting Plate: 1 set, Mill Pan, High-Temp. Lubricant	Shifting Plate: 1 set, Mill Pan, High-Temp. Lubricant
Option	Variable Speed Control Spec, Digital Temperature Controller, Automatic Lubricating Device, Doctor Device, Hot Water Circulation Tank (Only for WM Model), Oil Circulating Device (Only for WM Model)	Variable Speed Control Spec, Digital Temperature Controller, Automatic Lubricating Device, Doctor Device, Hot Water Circulation Tank (Only for WM Model), Oil Circulating Device (Only for WM Model)
Power Source	AC 200 V, 3-Phase, 20 to 50 A, 50/60 Hz	AC 200 V, 3-Phase, 20 to 50 A, 50/60 Hz
Dimensions/ Weight (Approx.)	Differ by Specifications.	Differ by Specifications.