

No.191-TM/WM TEST MIXING ROLL



FEATURE

This instrument is used for compounding rubber or plastic. The size is compact for laboratory use.

SPECIFICATIONS

Model	No.191-TM	No.191-WM
Roll size	φ3"x 8", φ4"x 8", φ5"x12", φ6"x15", φ8"x20" (5kinds)	
Heating method	Electric heating (Cartridge heater)	Steam heating (Rotary joint)
Temperature range	Max. 200°C (Option : Max 300°C)	Max. 200°C (Pressure More than 1.5MPa)
Gear ratio	Approx. 1 : 1.25	Approx. 1 : 1.25~1.4 (Depends on roll size)
Rotation speed	Front 12rpm, Rear 15rpm	Front 12~23rpm (Depends on roll size)
Safety device	Knee push stop plate, Emergency stop sw, Overload protecting metal breaker (More than φ5") (Option : Y-shape type emergency stop bar, Area optical sensor)	
Oiler	Needle valve type	
Accessories	Shifting plate, Mill pan, Oil	
Option	Variable speed control, Digital temperature controller, Automatic lubricating device	
Power source	AC220V 3-phases 20~30A 50/60Hz	
Dimensions·Weight (Approx.)	Depends on specifications	

No.196 ELECTRIC HEATING SYSTEM TEST PRESS



FEATURE

This is a laboratory test press for vulcanization of rubber or plastic equipped with electric heater and hand operation oil pump.

SPECIFICATIONS

Platen size	355x305mm
Platen opening	Max. 550mm
Ram diameter	φ150mm
Ram stroke	Max. 200mm
Maximum pressure	Max. 20.6MPa (210kgf/cm ²)
Maximum force	Max. 37ton
Temperature range	Max. 250°C (Option : Max. 400°C)
Option	Hydraulic pump system, 2 stages, Water cooling platen, Safety cover
Power source	AC220V 3-phases 40~50A 50/60Hz
Dimensions·Weight (Approx.)	W630xD470xH1,550mm·600kg

No.200 LUPKE TYPE REBOUND RESILIENCE TESTER



JIS-K6255, ISO-4662

FEATURE

This tester is adapted to measure the impact redillence of vulcanized rubber.

SPECIFICATIONS

Hammer	Hemispherical φ12.50±0.05mm, Length 356mm, Weight 0.35±0.01kg
Impact speed	1.40±0.01m/s
Hammer drop height	100mm
Hammer hanging height	2,000mm
Specimen	Thickness 12.5±0.5mm, Diameter φ29.0±0.5mm
Specimen clamp	Inside φ20mm, Outside φ35mm
Power source	AC220V 1-phase 3A 50/60Hz
Dimensions·Weight (Approx.)	W1,460xD900xH2,270mm·60kg