



ACS Material Equipment Series

Mini Internal Mixer

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Product Overview

Our detachable Mini Internal Mixer adapts for fast electrical heating (by heating rod) as well as air cooling with accurate temperature and rotor speed controls. The compact mixer chamber has a detachable structure, which makes it easy to quickly and conveniently disassemble and clean the material thoroughly. This versatile equipment can be used to study formulations and properties of rubber, plastic and other materials, and can also be useful for researching and developing formulas for entirely new materials.



Product Features

- Lightweight (about 85kg) and compact structure
- Easy to disassemble and provides easy access for thorough material cleaning. Can enter the fume hood.
- Rotor speed can be regulated (stepless)
- Temperature up to 450°C; can be controlled during mixing

- Water cooling
- Torque curve display
- Can mix rubber, plastic and other materials (such as tires, rubber tubes, PVC, carbon black, various cable materials, etc)

Product Specifications

Product Name	Mini Internal Mixer, Model: 36B	Mini Internal Mixer, Model: 70A
SKU#	EIMM0101	EIMM0102
Model#	36B	70A
Rotor Speed	Rated speed is 60 RPM (continuous adjustable)	Rated speed is 60 RPM (continuous adjustable)
Maximum Torque (N•m)	60	60
Mixer Capacity (ml per batch)	36	70
Cooling Method	Water cooling	-
Temperature Display Accuracy	+/-1 %	+/-1 %
Temperature Range (°C)	40-300	40-300
Voltage Supply (V)	110	110
Overall Size W x D x H (mm)	700×400×300	700×400×300
Weight (kg)	80	80
Equipment Power (KW)	2.2	2.2

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