

# ***BENCHTOP TWO ROLL MILL***

*Professional Laboratory*

*Rubber & Plastics*

*Mixing Equipment*



***Dongguan Amade Instruments Technology Co.,Ltd***  
***Amade Technology (Hong Kong) Co.,Limited***

## Description

Benchtop Two Roll Mixing Mill is a compact polymer mixing machine used in the laboratory to knead, mix and plasticize various mixtures composed of low-viscosity resins, thermoplastic elastomers, silica gel, pigments, masterbatch, fillers, heat stabilizers, and other additives to obtain a sheet-like material in which each component is evenly dispersed. The resulting material can further be used for color matching comparisons, physical tests, chemical tests, formula development, etc.

## Standards

ASTM D3182

ISO 2393, etc.

## Main Technical Specifications

Model	AT-R7024C-76
Roll dia.	76 mm
Roll length	260 mm
Roll hardness	50 ~ 60 HRC
Roll temperature	Room temp. ~ 260 °C
Heating mode	Electrical heating
Cooling mode	Unavailable
Friction ratio	1:1.27
Roll revolution	Adjustable
Roll gap	0.1 ~ 3 mm adjustable
Control mode	Microprocessor
Power supply	Single-phase, AC 220 V, 50 Hz or AC 110 V, 60 Hz
Dimensions	800 mm (W) x 400 mm (D) x 600 mm (H)