

# ***Auto Scraping Open MILL***

*Professional Laboratory*

*Rubber & Plastics*

*Mixing Equipment*



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## Description

Our automatic scraping open mill has a stylish and decent design with a small footprint. Compared to the standard mill, it owns a rollover device to turn over the batch material on the front roll instead of by hand, which can greatly reduce the operator's labor intensity and ensures the consistency of finished product.

It is specially used in plasticizing and mixing resins and other additives in small batches for sheet making, color matching, pilot production, aging test, etc.

Different specifications of open mills are available at AmadeTech. Welcome to reach us to learn more.

## Standards

ASTM D3182

ISO 2393, etc.

## Main Technical Specifications

Model	AT-R7024 series
Operation mode	Automatic scraping
Roll diameter	120 mm / 160 mm / 200 mm / 250 mm and more
Roll length	350 mm / 520 mm / 630 mm and more
Roll hardness	50 ~ 60 HRC
Roll surface treatment	Mirror / chrome-plated / matte
Roll temperature	Room temp. ~ 300 °C
Heating mode	Electrical heating / oil heating / steam heating (Optional)
Cooling mode	Water / oil cooling (Optional)
Friction ratio	1.17:1 / 1.25:1 or customized / adjustable ratio
Roll revolution	double frequency modulation
Roll gap	0.1 ~ 5 mm adjustable
Control mode	PLC touch screen
Optional features	Automatic roll ejection device
Power supply	3-phase, AC 380 V, 50 Hz or transformed to other voltages