

- ▶ PLC and stepless speed-variable feeding technique to maintain the stock at the optimum height inside the inspection section, and assure the stock to overspread the feeding roll in continuous milling process;
- ▶ Flip-open type protective cover for convenience of maintenance and cleaning;
- ▶ Modularized feeding mechanism allows the feeding roll to turn out for extra stock cleaning and keeping the stock from deterioration;
- ▶ Precise and stable grinding roll clearance; multiple damping devices for minimum vibration and reliable fine-adjustable lock;
- ▶ Tailored high-power off-gauge toothed belt used in driving between grinding rolls for the demands of high power drive;
- ▶ Screw-rod tensioner as adjusting device for precise tension adjustment of toothed belt.



PLMFP E-CONTROL ROLLER MILL

TECHNICAL PARAMETER

PLMFP E-control Roller Mill

Model	Roll dimension Length×Diameter (mm)	Dimension (L×W×Hmm)	Weight (kg)
PLMFP100×25	1000×250	1830×1500×1720	3100
PLMFP125×25	1250×250	2080×1500×1720	3400

- ▶ Excellent milling efficiency and performance.
- ▶ The servo control system is capable of controlling the engagement and disengagement of feeding rolls and grinding rolls.
- ▶ The compact design of grinding rolls is capable of controlling the roll clearance precisely, and thus to implement high-efficiency and stable grain milling.
- ▶ It requires less work space for lower cost of investment.
- ▶ The robust design of grinding rolls and frame construction can assure a long service life and reliable performance.



PLMFKA
PNEUMATIC ROLLER MILL

TECHNICAL PARAMETER

PLMFKA Pneumatic Roller Mill

Model	Roll dimension Length×Diameter (mm)	Dimension (L×W×Hmm)	Weight (kg)
PLMFKA100×25	1000×250	1860×1520×1975	3000
PLMFKA125×25	1250×250	2110×1520×2020	3200
PLMFKA100×30	1000×300	1860×1645×1960	3700
PLMFKA125×30	1250×300	2110×1645×1960	4300

- ▶ Built-in motor for space saving;
- ▶ Internal pneumatic pick-up designed for steel structure flour mill plant;
- ▶ The feeding door is regulated automatically by the pneumatic servo feeder as per the signals from the stock sensors of feed hopper, to maintain the stock at the optimum height inside the inspection section and assure the stock to overspread the feeding roll in continuous milling process;
- ▶ Precise and stable grinding roll clearance; multiple damping devices for minimum vibration and reliable fine-adjustable lock;
- ▶ Off-gauge toothed belt for the demands of high power drive;
- ▶ Screw-rod tensioner as adjusting device for precise tension adjustment of toothed belt.



PLMFKT PNEUMATIC ROLLER MILL

TECHNICAL PARAMETER

PLMFKT Pneumatic Roller Mill

Model	Roll dimension Length×Diameter (mm)	Dimension (L×W×Hmm)	Weight (kg)
PLMFKT100×25	1000×250	1870×1560×2330	3840



- ▶ One feeding to complete twice milling for fewer machines, less space and less driving power;
- ▶ Suitable to gently grinding needs on modern flour milling industry for less crushed bran, lower grinding temperature and higher flour quality;
- ▶ One motor to drive two pairs of rolls simultaneously;
- ▶ Aspiration devices to guide air flow properly for less dust;
- ▶ Anti-block sensors are provided between the upper and lower rolls.

PLMFP
E-CONTROL DOUBLE ROLLER MILL

TECHNICAL PARAMETER

PLMFP E-control Double Roller Mill

Model	Roll dimension Length×Diameter (mm)	Dimension (L×W×Hmm)	Weight (kg)
PLMFP100 × 25 × 4	1000 × 250	1970 × 1500 × 2260	5700
PLMFP125 × 25 × 4	1250 × 250	2220 × 1500 × 2260	6100

- ▶ One feeding to complete twice milling for fewer machines, less space and less driving power;
- ▶ Suitable to gently grinding needs on modern flour milling industry for less crushed bran, lower grinding temperature and higher flour quality;
- ▶ One motor to drive two pairs of rolls simultaneously;
- ▶ Aspiration devices to guide air flow properly for less dust;
- ▶ Anti-block sensors are provided between the upper and lower rolls.



PLMFKA PNEUMATIC DOUBLE ROLLER MILL

TECHNICAL PARAMETER

PLMFKA Pneumatic Double Roller Mill

Model	Roll dimension Length×Diameter (mm)	Dimension (L×W×Hmm)	Weight (kg)
PLMFKA100 × 25 × 4	1000 × 250	1990 × 1520 × 2360	5280
PLMFKA125 × 25 × 4	1250 × 250	2240 × 1520 × 2405	5960