



# INTERNAL MIXER (KNEADER)



### Processing tasks:

Most Suitable Kneading application: E. V. A., Rubber & TPR, Sole, Rubber Roller, Hoses, Belts, Sponges, Sport balls, Vibration absorber, Elastic Cord, Sealing Materials, Tyre, Tapes, Master Batches, Pigment, Ink Automobile & Electric Rubber Parts, Chemical Industry Compounds.

### Features:

1. Automatic temperature control system to provide a 100% mixing effect.
2. Easy to clean chamber and changing colors. Contacts parts are hard chrome plated.
3. 6-10 minutes/batch of output equivalent to 2-3 units of mixing roller.
4. Pressurized and sealed mixing chamber to provide high mixing performance and prevent environmental pollution.
5. Easy installation, operation and maintenance to lower the running cost.
6. Blower sucks dust & particles into separate chamber to minimize pollution.
7. Fully automatic controls optional.
8. Jacketed mixing chamber is most suitable for circulating water, steam or thermic fluid for cooling/heating. The Thermocouple sensor extends into the mixing material to take accurate readings and control. Rotors are Hollow bored for heating/cooling and temperature control.

### Specifications:

Model	Unit	MEDK-10	MEDK-25	MEDK-35	MEDK-55
Chamber capacity	L	10	25	35	55
Total chamber capacity	L	25	55	75	130
Mixing tools speed	rpm	32/25	32/25	32/25	32/55
Main drive motor AC	kw	15	37	55	75
Tilt method		worm gear	worm gear	worm gear	worm gear
Tilt motor	kw	1.5	1.5	2.2	2.2
Tilt Angle approximately	deg	135	135	135	135
Air compressor required	kw	2.2	2.2	2.2	3.7
Approx. Weight	kg	2000	4800	6000	7500
Dimensions approximately (LXBXH)	m	2 x 1.7 x 2	2.5 x 2 x 2.5	3 x 2.3 x 3	3.2 x 2.5 x 3.2

Specifications are approximate and subject to change without prior notice!

### Manufacturers:

## MALIK ENGINEERS

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