

# Danikor

## Multi Feeder System



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**Diversity & compatibility**

Applicable to a variety of complex special-shaped materials.

**Plate customization**

Customize different type plate for different type materials.

**Flexible**Suit for multi variety material and can change material easily  
Material clearing function is optional choose.**High "screen ratio"**

Smaller floor area and large usable area of the plate surface.

**Vibration isolation**

Avoid mechanical vibration interference and improve working cycle time.

**Durable**

Good quality comes from 100 million durability tests of core parts.



U10



U15



U20



U25



U30



U35



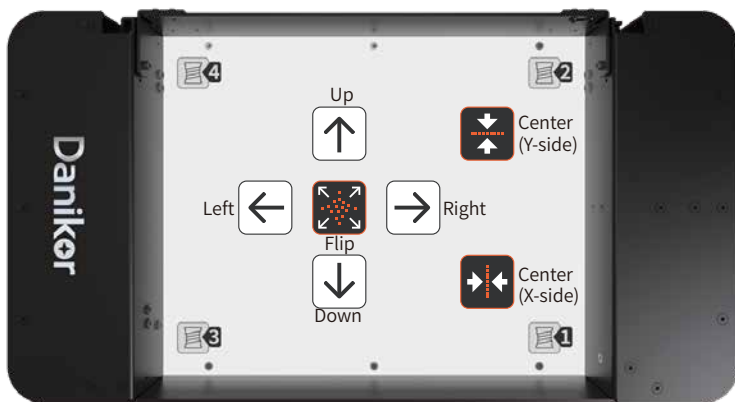
U45



U60

Model	MTS-U10	MTS-U15	MTS-U20	MTS-U25	MTS-U30	MTS-U35	MTS-U45	MTS-U60
Dimension (L*W*H) (mm)	321*82*160	360*105*176	219*143*116.5	262*180*121.5	298*203*126.5	426.2*229*184.5	506.2*274*206.5	626.2*364*206.5
Pick window (length by width) (mm)	80*60*15	120*90*15	168*122*20	211*159*25	247*182*30	280*225*40	360*270*50	480*360*50
Weight	about 5kg	about 6.5kg	about 2.9kg	about 4kg	about 7.5kg	about 11kg	about 14.5kg	about 21.5kg
Voltage	DC 24V		DC 24V			DC 24V		
Maximum current	5A		5A			10A		
Movement Type	Move back and forth/side to side,Flip,Center(Long side),Center(Short side)							
Operating frequency	30~65Hz		30~55Hz			20~40Hz		
Sound Level	<70dB （without collision sound）		<70dB （without collision sound）			<70dB （without collision sound）		
Permissible load	0.5kg		0.5kg			1kg	1.5kg	2kg
Maximum part weight	≤ 15g		≤ 15g			≤ 50g		
Signal interaction	PC	TCP/IP		TCP/IP			TCP/IP	
	PLC	I/O		I/O			I/O	
	DK Hopper	/		RS485			RS485	
	Other Hopper	/		I/O			I/O	

## Vibration Mode



The multi-feeder can control the vibrator by controlling the phase, power and frequency. By adjusting the direction of the material through electromagnetic vibration, the movement type showed on the feeder picture can be realized.



## Hopper

**Strong versatility**

Suitable for various types of materials



Stable



Integrated design



Flexible



Adaptive amplitude modulation



Maintenance free



1L \ 2L



5L



10L \ 20L