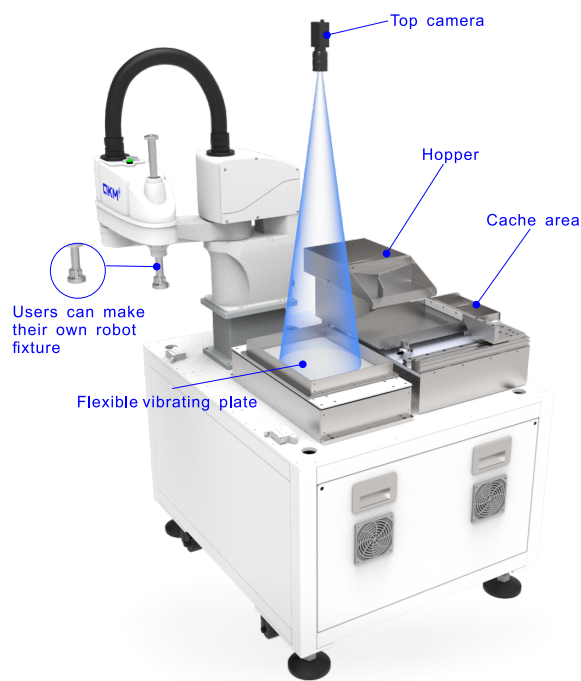


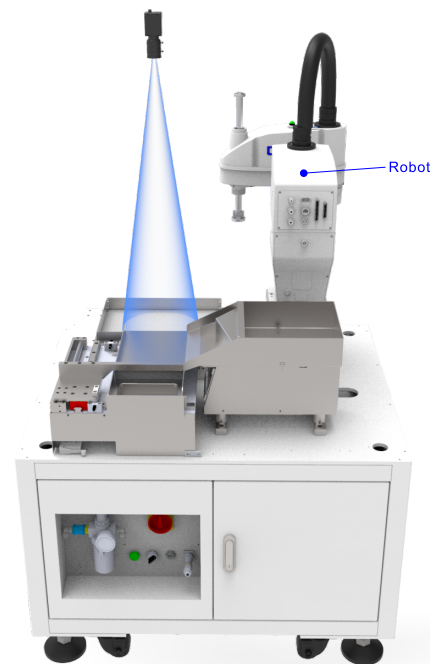
# Tobot FlexSorter

TOBOT FlexSorter can be used for all types of sorting needs. It uses an accurate vibration plate that can be used for standard or high precision parts. The installed robot can be used for pick and place or small assembly steps.

- High versatility
- Flexible part supply
- Quick changeover



Front



Back

## Specifications

QFSM-6-3224-3L		
Robot <sup>*1</sup>	AH6-0600-0204-2000	Standard
Vibrating Plate <sup>*2</sup>	QFF-3224	
Hopper <sup>*3</sup>	QFA-3L	
Controlling system	QVR	
	Vision camera	Optional
Vision	Extra camera light	
	Bottom deviation camera	
Grippers	Multiple options – Component dependen	
Accessories	Vibrating feeder / Grippers / Conveyor / Large hopper / etc.	
Dimensions	L=1000mm W=850mm H=1850mm	

<sup>\*1</sup>: Other specifications of the robot can be selected.  
<sup>\*2</sup>: Other specifications of the vibrating plate can be selected, please consult the sales staff for price differences.  
<sup>\*3</sup>: Other specifications of the hoppers bins can be selected, please consult the sales staff for price differences.

## Performance for typical scenarios

Product number	Number of grippers	Hour <sup>*1</sup>	No bottom correction <sup>*2</sup> camera, unloading accuracy	With bottom correction <sup>*2</sup> camera, unloading accuracy
QFSM-6-3224-3L	1	2000/hour	± 0.5 mm	± 0.07 mm
		2500/hour	± 0.5 mm	± 0.07 mm
	2	3000/hour	± 0.5 mm	± 0.07 mm

<sup>\*1</sup>: This hour is only for selection reference, the actual hour should be obtained according to the actual situation.  
<sup>\*2</sup>: The unloading accuracy is the repeatable positioning accuracy. The test adopts the national standard: GBT 12642-2013, and 100 sets of data are continuously tested for calculation.

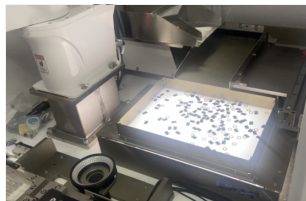
## Product Features

- Compact design – All components in one cabinet
- Easy to control – Everything is controlled from the software
- Flexible to implement – In a complete machine line
- Economic benefits – Can be bought without grippers and feeder for a quick integration
- High uptime – 24/7 uptime possible with a constant hopper feed

## Applications



Electronic parts



Sim cards



Screws



Medical consumables