



QUOTIENT - KINEMATICS - MACHINE

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Flexible Feeder System

It is suitable for supplying equipment of workpieces such as thin slices, profiles, silicone and so on. It can cooperate with vision to identify and locate, achieving the supply needs for small batches and multi-variety products.



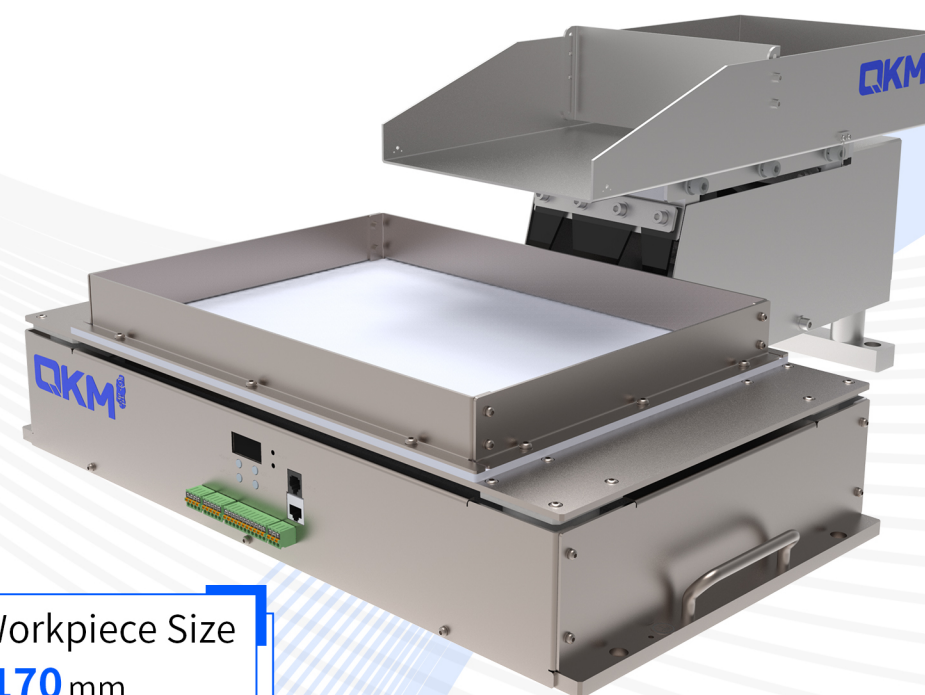
High Compatibility



Quick Changeover



Low Noise



Typical Workpiece Size
2-170 mm

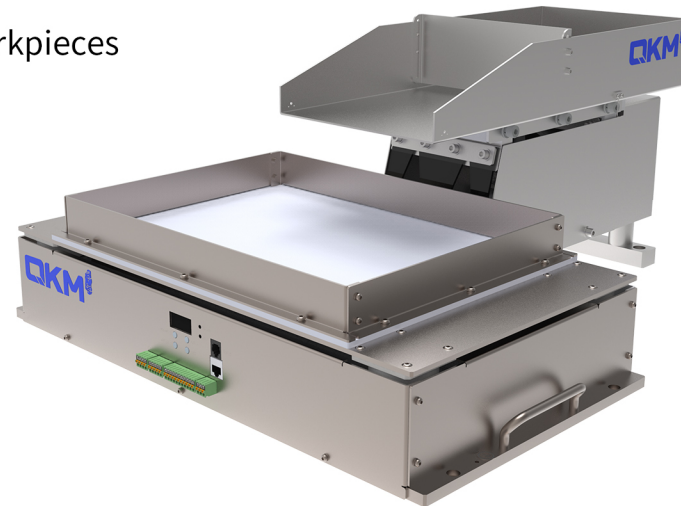
Storage Bin Volume
2-4 L





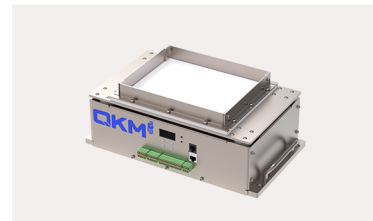
Flexible Feeder System

- Flexible feeding, adaptable to different workpieces
- Rapid changeover, plug and play
- Low operating noise
- Integrated control of material storage bin + vibration spreader



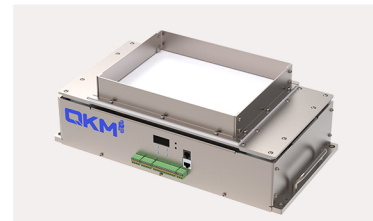
Flexible Feeder

It is suitable for the feeding and sorting of small parts, such as chips in integrated circuits, small and medium screws, steel sheets, small springs, small and medium connectors, etc.



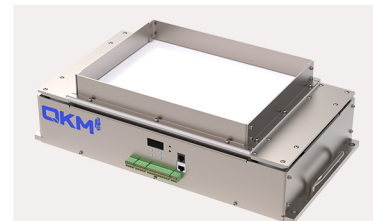
QFF-2016

Suitable materials:	Plastic/metal
Typical workpiece size (mm):	2-15
Total vibration load (kg):	0.5



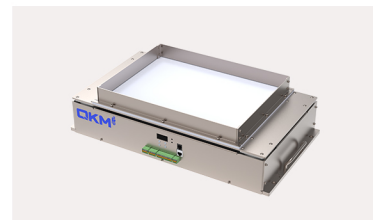
QFF-2620

Suitable materials:	Plastic/metal
Typical workpiece size (mm):	2-45
Total vibration load (kg):	1.5



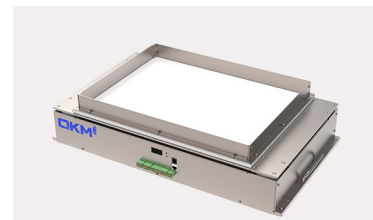
QFF-3224

Suitable materials:	Plastic/metal
Typical workpiece size (mm):	2-60
Total vibration load (kg):	1.5



QFF-3929

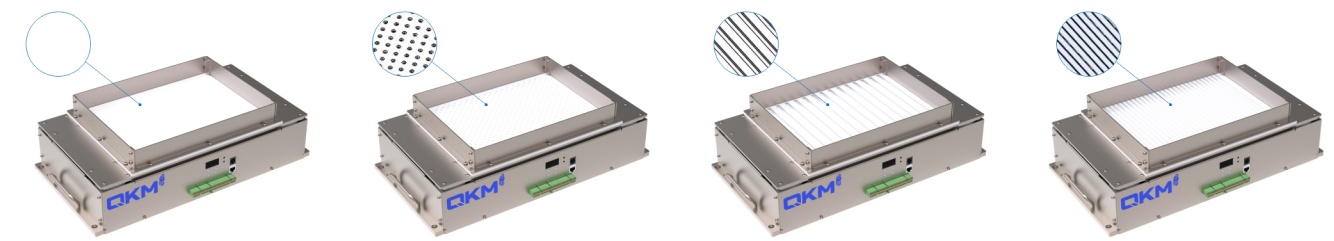
Suitable materials:	Plastic/metal
Typical workpiece size (mm):	20-120
Total vibration load (kg):	1.5



QFF-4735

Suitable materials:	Plastic/metal
Typical workpiece size (mm):	20-170
Total vibration load (kg):	1.5

Panel type



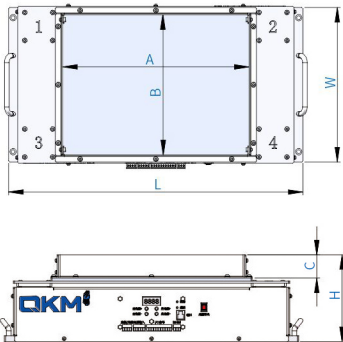
Plate

Hole

Groove

Teeth

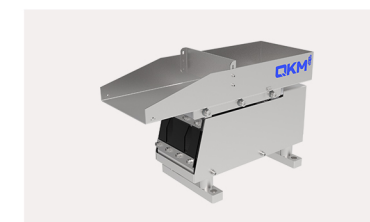
*Panels can be customized and replaced according to the shape of the work material.

	Flexible Feeder					
	Model	QFF-2016	QFF-2620	QFF-3224	QFF-3929	QFF-4735
	Panel length A	200 mm	260 mm	320 mm	390 mm	470 mm
	Panel width B	160 mm	200 mm	240 mm	290 mm	350 mm
	Panel depth C	25 mm	40 mm	40 mm	40 mm	40 mm
	Total length L	340 mm	445 mm	505 mm	575 mm	655 mm
	Total height W	190 mm	225 mm	269 mm	319 mm	379 mm
	Total height H	130.5 mm	149 mm	149 mm	150 mm	152 mm
	Power	90 W	120 W	120 W	120 W	120 W

Storage Bin

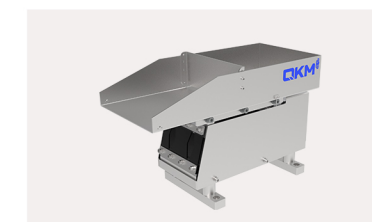
Smart supply | Seamless flow | Zero downtime

It automatically supply materials when the Flexible Feeder is out of material.



QFA-2L

Suitable materials:	Plastic/metal
Total Vibrating Load (kg):	8
Storage Bin Volume (L):	2



QFA-3L

Suitable materials:	Plastic/metal
Total Vibrating Load (kg):	8
Storage Bin Volume (L):	3



QFA-4L

Suitable materials:	Plastic/metal
Total Vibrating Load (kg):	8
Storage Bin Volume (L):	4