

Sorting Devices

Standard Features

- Air or electrical hookups
- 2, 3 or 5 way sorting
- As fast as 0.03 seconds / cycle

Larson Systems' sorting devices are manufactured from quality materials with time proven designs. Reliable, positive sorting action that lets you ship to your customer with confidence.

ASR1

This two-way sorter uses a timed, directed air stream to reject bad springs when they're cutoff. The best choice for high-speed production of small springs.

- Air Pressure: 30-110 psi (2.0-7.5 bar)
- Throat Size: 3.1" x 5.8" (80 mm x 150 mm)
- Speed: Max. 0.03 seconds / cycle
- Weight: 1 lb (0.05 kg)



MC34-2

This two-way sorter sorts good from bad. Air activated for high-speed, adjustability and reliability. Can mount to coiler face or floor stand.

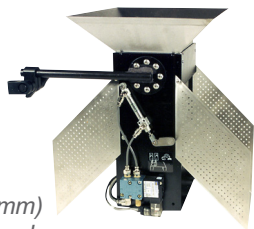
- Air Pressure: 30-110 psi (2.0-7.5 bar)
- Throat Size: 2.5" x 2.5" (70 mm x 90 mm)
- Flapper Speed: Adjustable, max. 0.05 seconds / cycle
- Weight: 6 lb (3 kg)



MC46-3

This three-way sorter sorts good, long and short. Air activated for high-speed, adjustability and reliability. Can mount to coiler face or floor stand.

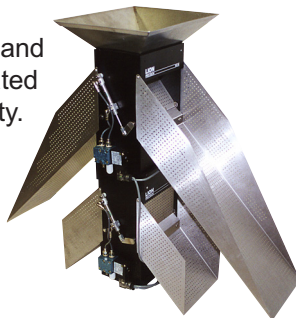
- Air Pressure: 30-110 psi (2.0-7.5 bar)
- Throat Size: 2.125" x 5.625" (80 mm x 150 mm)
- Flapper Speed: Adjustable, max. 0.05 seconds / cycle
- Weight: 6 lb (3 kg)



MC46-5

This five-way sorter sorts long and short, and divides good into three groups. Air activated for high-speed, adjustability and reliability.

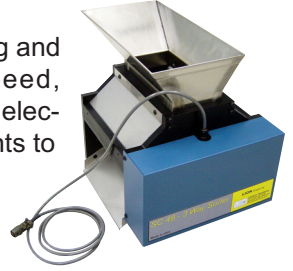
- Air Pressure: 30-110 psi (2.0-7.5 bar)
- Throat Size: 2.125" x 5.625" (80 mm x 150 mm)
- Flapper Speed: Adjustable, max. 0.05 seconds / cycle
- Weight: 11 lb (5 kg)



SC48-3

This three-way sorter sorts good, long and short. Air activated for high-speed, adjustability and reliability or 120 VAC electric solenoids for easy hook-up. Mounts to floor stand.

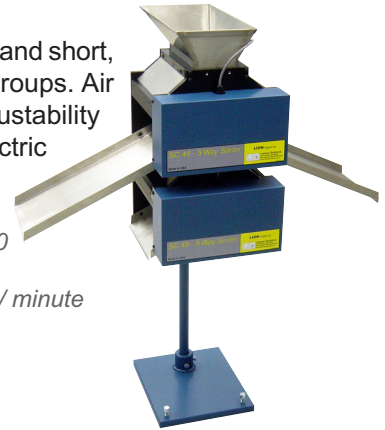
- Throat Size: 3.75" x 7.75" (100 mm x 200 mm)
- Flapper Speed: Max. 50 sorts / minute
- Weight: 45 lb (20 kg)



SC48-5

This five-way sorter sorts long and short, and divides good into three groups. Air activated for high-speed, adjustability and reliability or 120 VAC electric solenoids for easy hook-up. Mounts to floor stand.

- Throat Size: 3.75" x 7.75" (100 mm x 200 mm)
- Flapper Speed: Max. 50 sorts / minute
- Weight: 45 lb (20 kg)



Sorting Devices - To Order

Part Number	Description
ASR1	
025-0000-0600-00	ASR1 - 2 Way Air Jet, 120 VAC
025-0000-0601-00	ASR1 - 2 Way Air Jet, 24 VAC
MC34-2	
025-0000-0566-00	MC34-2 - 2 Way Air Powered Sorter, 120 VAC
025-0000-0566-02	MC34-2 - 2 Way Air Powered Sorter, 24 VAC
025-0000-0566-01	MC34-2 - 2 Way Air Powered Sorter, 24 VDC
MC46-3	
025-0000-0538-00	MC46-3 - 3 Way Air Powered Sorter, 120 VAC
025-0000-0538-02	MC46-3 - 3 Way Air Powered Sorter, 24 VAC
025-0000-0538-01	MC46-3 - 3 Way Air Powered Sorter, 24 VDC
MC46-5	
025-0000-0537-00	MC46-5 - 5 Way Air Powered Sorter, 120 VAC
025-0000-0537-02	MC46-5 - 5 Way Air Powered Sorter, 24 VAC
025-0000-0537-01	MC46-5 - 5 Way Air Powered Sorter, 24 VDC
SC48-3	
025-0000-0582-00	SC48-3AP - 3 Way Air Powered Sorter with Stand, 120 VAC
025-0000-0582-02	SC48-3AP - 3 Way Air Powered Sorter with Stand, 24 VAC
025-0000-0582-01	SC48-3AP - 3 Way Air Powered Sorter with Stand, 24 VDC
025-0000-0576-00	SC48-3 - 3 Way Electric Powered Sorter with Stand, 120 VAC
SC48-5	
025-0000-0580-00	SC48-5AP - 5 Way Air Powered Sorter with Stand, 120 VAC
025-0000-0580-02	SC48-5AP - 5 Way Air Powered Sorter with Stand, 24 VAC
025-0000-0580-01	SC48-5AP - 5 Way Air Powered Sorter with Stand, 24 VDC
025-0000-0578-00	SC48-5 - 5 Way Electric Powered Sorter with Stand, 120 VAC

