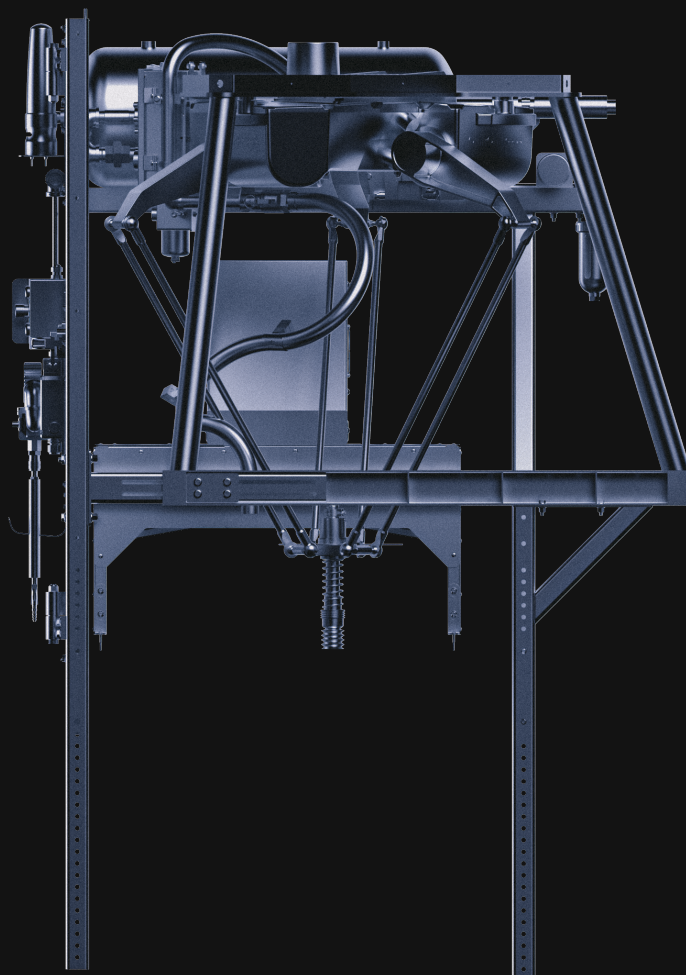


AMP DELTA COMPACT™

Belt-mounted robotic arm sortation

Delta Compact employs the same industry-proven robotic technology as AMP Delta, but in a more space-efficient, belt-mounted model. Harnessing the industry's most powerful AI material identification system, Delta Compact consistently sorts material at rates of up to 65 picks per minute, and provides unmatched installation flexibility. With Delta Compact, operators can quickly adapt to changes in the material stream, and facilities can capture more in-demand commodities, increase uptime, and reduce variable costs to improve profitability.



65+ Picks/Minute

1.5X faster than a human sorter.



24/7 Capacity

Capable of delivering consistent productivity around the clock.

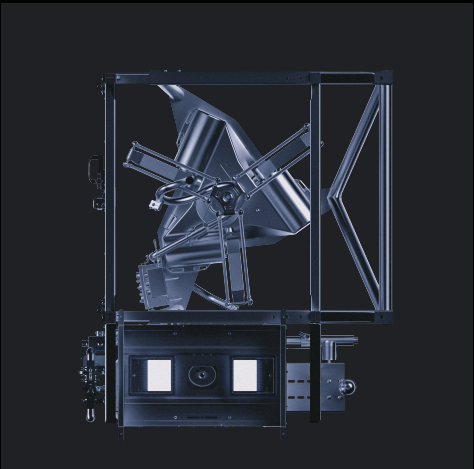


Space Efficient

Belt-mounted design fits in even the tightest facility locations.

Dimensions and Weight

Installed Height:	53" (1347mm) above belt height
Installed Belt Length:	65" (1651mm)
Maximum Belt Angle:	20 degrees
System Weight:	300-500lbs (135-227kg)
Mounting:	Over belt mounted, optional floor-mounted structure
Control Cabinet Dimensions:	40"x21"x78" (1010mm x 530mm x 1980mm)



Performance Specifications

Pick Rate:	Up to 65 ppm
Discrete Sorting Placements:	Up to 2 drop locations
Maximum Pick Object Weight:	2.2lbs (1 kg)
Recommended Burden Depth:	1 object
Max./Min. Target Object:	14" x 14" (356mm x 356mm) / 2" x 2" (50mm x 50mm)
Maximum Conveyor Speed:	150 fpm (0.75m/s)

Conveyer Specifications

Maximum Conveyer Width*	36" (914mm)
Minimum conveyer visibility*:	80% covered, 20% visible
Conveyer sort locations*:	Overbelt sorting, sort to both sides, bunkers, and chutes

Environmental

Operating temperature range:	23°F (-5°C) to 105°F (40°C) at up to 95% ambient humidity
Noise emissions:	TBD dB (maximum)
Safety guarding:	Multiple options available per robot application

Electrical and Air

Electrical supply:	200-240V AC / 1 Ph / 50-60 Hz, 30A breaker
Operating Current	16A average
Power correction factor	0.8
Air Supply	60 CFM @ 120 psi (1700 l/ min @ 8.3 Bar) per ISO 4.4.4

Connectivity

Internet Connection	Wired Ethernet (IEEE 802.3, CAT5 or better)
Upload Speed	10 Mbps minimum + 1 Mbps / additional unit(s)
Download Speed	30 Mbps

User Interfaces

Control cabinet touchscreen display - 23" (584mm) monitor
AMP Clarity™ data platform for computer & tablet

*Specifications may vary. AMP is continually innovating and ready to develop a solution for your facility.

Optional Features

Tandem configurations
AMP Clarity Premium Subscription
Extended Service & Support (ESS)
Facility E-Stop Integration