
Omega Disc Sorter Upgrade

Air Jets

Standard: Single, Adjustable Air Jet



Optional/New: Dedicated Air Jet

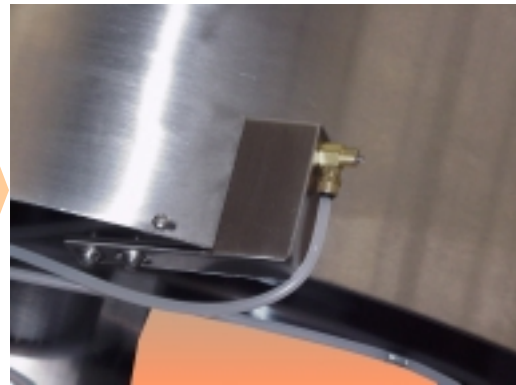


Air Jet Covers

Standard Non-Covered



New Standard: Covered



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Air Jets

The standard air jet arrangement for rejecting containers in the sorter is a single, adjustable air jet. Adjusting can be time consuming and if incorrectly adjusted, will result in containers jamming as they try to exit the sorter. To address this problem we have two options:

- 1) To provide a separate dedicated air jet with bracket and quick pneumatic disconnect for each size container intended to be run.
- 2) Dedicated and fixed multiple air jets can be programmed through the machines existing Allen Bradley PLC and either accessed through the existing Operator Interface Terminal (OIT) or by adding a "recipe" selector switch. Includes pneumatic valve pack for up to 5 settings/containers. Requires factory service technician; consult factory for estimated plant time. (Photo not available) Additional I/O must be available on existing PLC.

Dedicated fixed air jets:

For over 5 settings/containers, consult factory.

Air Jet covers

Covers are now a standard for all new unscramblers. Provided for sound conditioning. Typically two covers required per sorter. They are presently fabricated out of stainless steel or plastic.