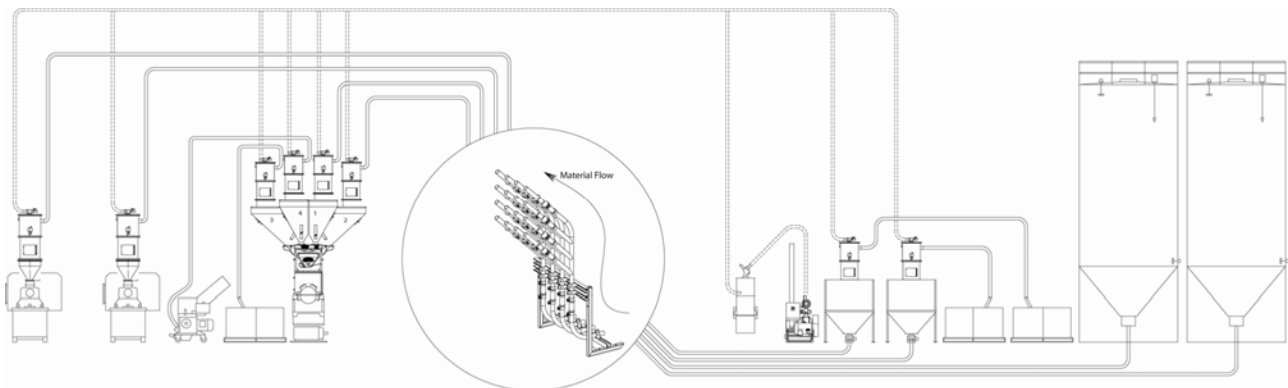


Brief Description

Colortronic's SMS Manifold System functions as an accurate material distribution station, allowing for easy transfer of material from individual storage bins to multiple destinations. The Material Distribution Station can be operated as a fully-automatic system with automatic material selection and distribution, or it can be configured for manual operation.



Manifold Assembly



Proofing Systems

Proofing systems are available to verify that material is being distributed correctly. The proofing system consists of a contact installed where the material line meets the manifold. The contact is connected to the system's control panel, where the data can be manually reviewed or automatically proofed based on pre-programmed settings.

Proofing the system before conveying eliminates costly misdirection in the conveying system by double-checking the material sources and destinations.

Example:

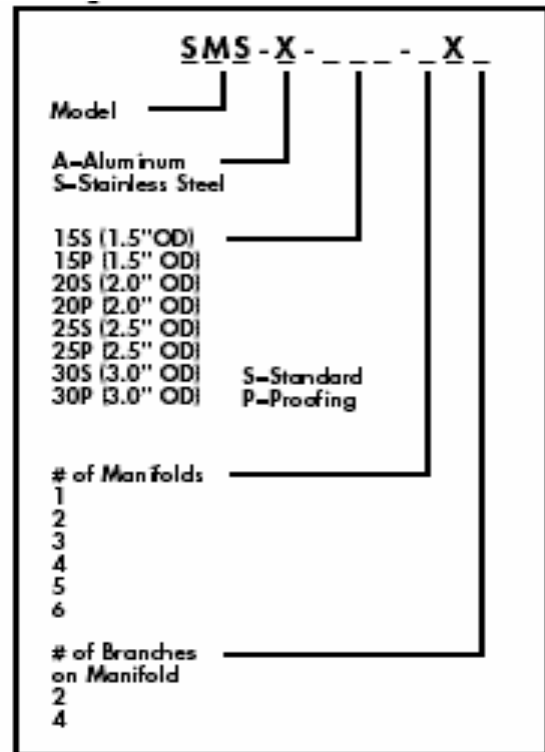
SMS-A-15S-3X4 is an aluminum manifold system, standard (non-proofing) with 3 manifolds (each manifold has 4 branches for a total of 12 connection positions).

Manifold System Model Configuration Table

Machine Connector

Material	Aluminum
Line Sizes	1.5" OD
	2.0" OD
	2.5" OD
	3.0" OD
Individual Machine Connectors	SMC 15 (1.5" OD)
	SMC 20 (2.0" OD)
	SMC 25 (2.5" OD)
	SMC 30 (3.0" OD)

Individual machine connectors are available to allow final connection choices at the process.



www.colortronicna.com

Corporate Headquarters:

Colortronic North America, Inc.
4100 Market Place
Flint, MI 48507
PH: 810-720-7300
FX: 810-720-2598
colortronicweb@corpemail.com

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