

Automatic Source to Destination Coupling Station

Conair's AutoRSS (Automatic Resin Selection Station) takes material selection to the next level. 100% automated. 100% proofed. An operator simply uses the SmartFLX conveying control to input which source needs to feed which destination. The AutoRSS does the rest. It's fast and precise, with complete traceability. All the internal piping in the AutoRSS is made with special hardened stainless steel, for high-wear resistance.

Available with between 20-60 inlets, and 20-60 outlets, the AutoRSS can be sized to fit your conveying system needs.

*Consult with Conair to determine the model capabilities based on your line size and process needs.



Completely traceable; small footprint automatic coupling station

AutoRSS is the solution for processors who need proofing with traceability in a small footprint selection station that is fully automated. The AutoRSS has an innovative cleaning system that prevents contamination between resins during and after changes. Unlike sliding contact points used in some systems, the AutoRSS uses pneumatic clamping for accurate connections that are leak-free (vacuum or material) so that you don't drop pellets or pressure.

The AutoRSS is available with solid panel sides so that what's happening inside isn't visible. Or, you can choose the available plexiglass side panels to watch the material changes happen.



▶ **Space-saving Flexibility**

Compact and efficiently designed, the AutoRSS uses less pipework than other material distribution systems, has a smaller footprint, and material can move through in either direction, bottom-to-top or top-to-bottom.

▶ **Eliminates Operator Error**

No more accidental conveying of material to the wrong destination. The Conair SmartFLX allows for customized naming of the sources and destinations. The operator simply chooses the correct source and destination and the AutoRSS does all the rest. The system eliminates the possibility of the wrong tube being connected.

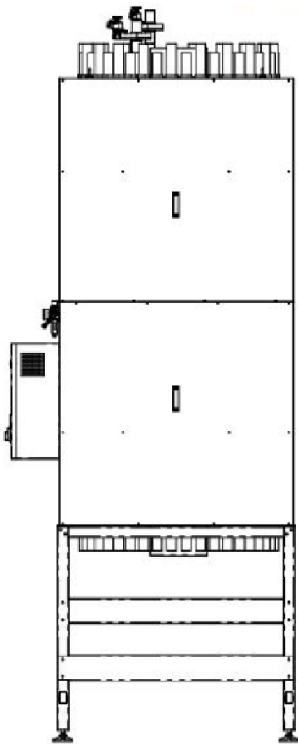
▶ **Complete Traceability**

The SmartFLX records every time material is sent to each receiver. So you'll have proofing, with a complete record of every time conveying occurred, and what resin was sent to what receiver.

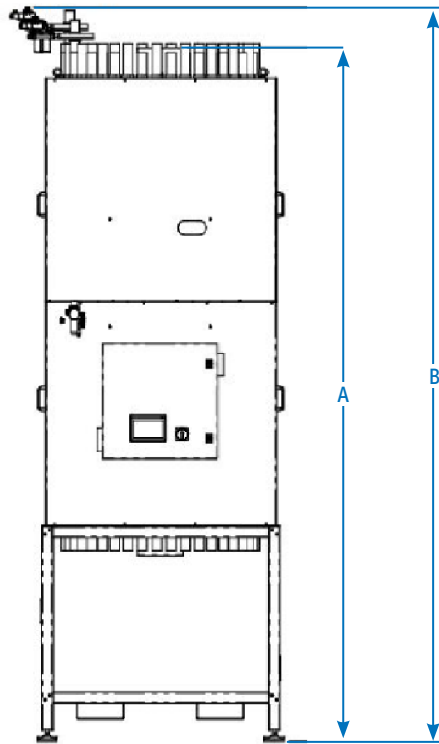
▶ **Food-grade Material and Finishes**

Stainless-steel material contact points, heavy duty motors, anti-wear construction, pneumatic clamping, and no flex-hose – just a few of the key reasons that the AutoRSS is perfect for medical and complicated industrial applications that require precision.

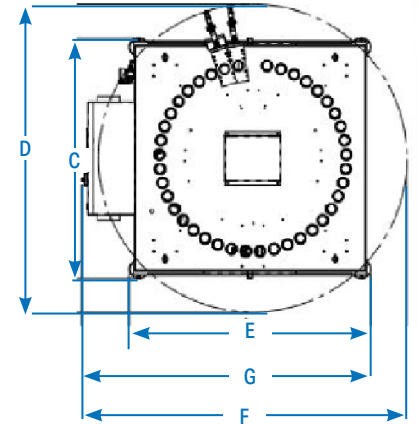
Specifications



Front view



Side view



Top view

Models	RSSA20		RSSA40		RSSA60	
Dimensions inches (mm)						
A - Height	127.2 {3230}		144.9 {3680}		185.0 {4700}	
B - Height with optional valve*	139.8 {3550}		157.1 {3990}		197.6 {5020}	
C - Width	33.7 {855}		50.8 {1290}		71.7 {1820}	
D - Width	60.4 {1535}		75.4 {1915}		93.3 {2370}	
E - Length	36.6 {930}		50.8 {1290}		69.7 {1770}	
F - Length	61.0 {1550}		74.0 {1880}		90.9 {2310}	
G - Length	47.2 {1200}		61.0 {1550}		79.1 {2010}	
Approximate weight lbs (kg)						
Weight	1408 {640}		2310 {1050}		3960 {1800}	
Weight exerted on each point of support	352 {160}		583 {265}		990 {450}	
Inches (mm)	In	Out	In	Out	In	Out
1.5 {40}	20 + 1	21	39 + 1	40	59 + 1	60
2 {50}	20 + 1	21	39 + 1	40	59 + 1	60
2.5 {60}	20 + 1	21	35 + 1	36	52 + 1	53
3 {70}	18 + 1	19	30 + 1	31	44 + 1	45
Voltage Full load amps*						
460V / 3-phase / 60 Hz			4.5			

Application Note

* Variable quantity and position depending on the system

*FLA data for reference purposes only. Does not include any options or accessories on equipment. For full FLA detail for power circuit design of specific machines and systems, refer to the electrical diagrams of the equipment order and the nameplate applied to the machine.

Line sizes may determine the number of inlets and outlets available on each model

Specifications may change without notice. Consult a Conair representative for the most current information.

