

CAML-EVG EVACUATION (TO GAYLORD) SYSTEM



CAML-EVG shown with the optional retractable cover and one gaylord.

FILL GAYLORDS WITH CLEAN, QUIET COMPRESSED AIR POWER

The CAML-EVG system can readily fill standard gaylord boxes with material from granulators or other sources. Optimized for easy gaylord placement and removal, the EVG is designed for one or two gaylords and comes complete with a movable filling tube, compressed air venturi, control with an overfill alarm and a sturdy frame. When coupled with an optional demand sensor in the granulator drawer, the CAML-EVG responds quickly and keeps your granulator empty by efficiently offloading material to a gaylord.

COMPACT, VERSATILE GAYLORD FILLING STATION

Once assembled, the CAML-EVG provides two "parking spots" for gaylords to be filled by a clean, quiet compressed air system.

The EVG can operate by either an on-demand sensor or as needed by the operator. Controls are readily accessible on the moving fill tube arm, which directs material into each gaylord as needed. An optional gaylord cover system provides simple, easy protection of loaded material with a retractable, strong, poly cover.

■ **Keep granulators empty**

When connected to an optional granulator drawer demand sensor, granulators run free and clear of material back-up.

■ **Change gaylords quickly**

The EVG's frame provides "parking spots" for two gaylords so one may be moved while the other is filling. If only one is needed, the second spot is ideal for locating a mid-size granulator.

■ **Flexible cover option**

Covers install over gaylords in seconds - no tucking or stretching necessary. The cover retracts just as fast, rolling out of the way for maximum efficiency.

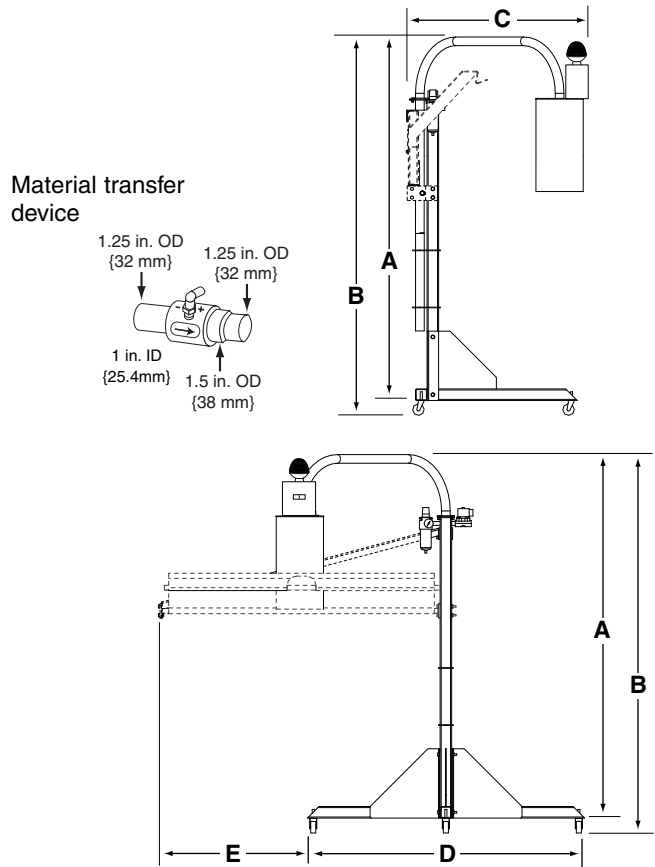
■ **Built in overfill alarm**

The EVG lets you know when the gaylord is full so you can simply swing the filling tube over to the next gaylord and keep the material moving.



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MODELS	CAML-EVG
Performance characteristics	
Maximum throughput lb/hr (kg/hr)	700 {318}
Optimum throughput * lb/hr (kg/hr)	500 {227}
Maximum conveying distance ft {m}	20 {6}
Material line size in. {mm}	1.5 {38}
Dimensions inches {mm}	
A - Overall height	65.5 {1664}
B - Height, with optional casters	68.0 {1727}
C - Depth	45.0 {1143}
D - Width	48.0 {1219}
E - Width, add for each retractable cover	27.0 {686}
Weight lb {kg}	
Shipping	185 {84}
Installed	160 {73}
Retractable cover weight, each	35 {16}
Voltages Total amps	
120V/1 phase/60 hz	1.5
Compressed air requirements	
Regulator set pressure psi {bars}	20-120 {1.4-8.3}
Consumption @ 60 psi ft ³ /min {liters/min}	8.25 {233.6}
Air inlet, NPT fitting	3/8 in.
SPECIFICATION NOTES	
* Throughput is highly dependent upon material size, shape and flow rate. Performance claims are based on typical regrind. Large, small or poor flowing materials should be tested for suitability.	
Specifications can change without notice. Contact your Conair representative for the most current information.	



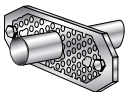
OPTIONS

Material Pickup Devices



O-ring Adapters

Connect the Material Transfer Device to distribution boxes with equal or larger outer diameters. (up to 1.75 inch OD)



Horizontal Bin Tube

Install the Material Transfer Device on bins or other flat-walled storage containers. Provides air inlet for optimum conveying.



Vertical Feed Tube

Inserts into open material containers. Includes a coupling for the Material Transfer Device.



Granulator Bin Tube Adaptor

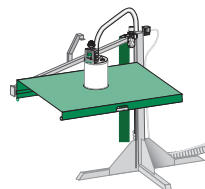
Adapts round granulator drawer tubes (up to 2 inch OD) to the material transfer device and provides an air inlet for optimal conveying.

Demand Sensor Option



This option automates the conveying operation. Conveying starts when the demand sensor detects material in the bin to be evacuated. Conveying stops when the bin is empty and the conveying time expires. The option includes an extension cable, timer, and a proximity sensor that mounts through the wall of a hopper or bin.

Retractable Gaylord Cover



Install one or two gaylord covers to minimize dust during the conveying operation and to prevent material contamination.

Energy Miser

Provides adjustable on and off time periods for conveying. Ideal when full time evacuation is not required.