

Screw Conveyor

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Flexible Screw conveyor allows for batching of material within +/- 1 lb. or less of set point. This fully automated dosing system is equipped with programmable logic and system integration tie-in functionality. Product has load cells built into the frame assembly. The conveyor carries the material to an elevated point at the required flow rate. Once the load cells indicate the flow volume is within 5 lbs. of set maximum the conveyor is automatically slowed to dribble mode. When the required batch volume is reached, the conveyor is precisely and automatically stopped. Product available from 3" to 8" nominal case diameter with average capacity ranges from .5 to 15 cu ft. per minute and a discharge height of 10 to 12 ft. (depending on conveyor size). Hopper sizes can range from 10 cu ft. up to 60 cu ft. Additional features can be added to the unit.

Hapman www.hapman.com [1]

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