

The first stage rotates the tote and pallet up about 80 degrees.

Next, the second stage rotates the tote to the dump position, leaving the pallet behind.

## GEM TWO-STAGE TOTE DUMPER

This configuration reduces the chance of contaminating product with nails and slivers from the pallet.

This two-stage dumper is the same width as a GEM single stage dumper and can be retro-fitted to all existing GEM Mixed Vegetable Lines.



Mount Angel Plant



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Phone: 503-845-9411 - Fax: 503-845-6012

Woodburn Plant



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## GEM MIXED VEGETABLE LINE



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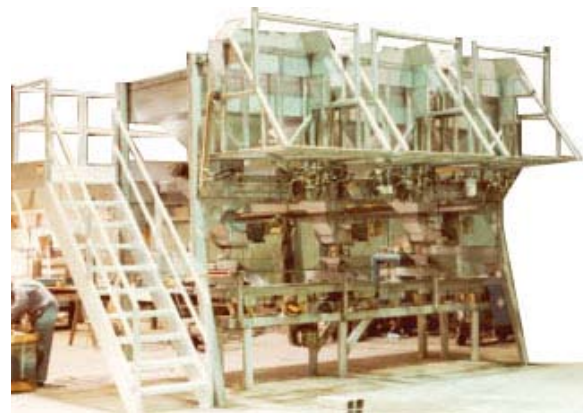
GEM M-1

## Mixed Vegetable Line

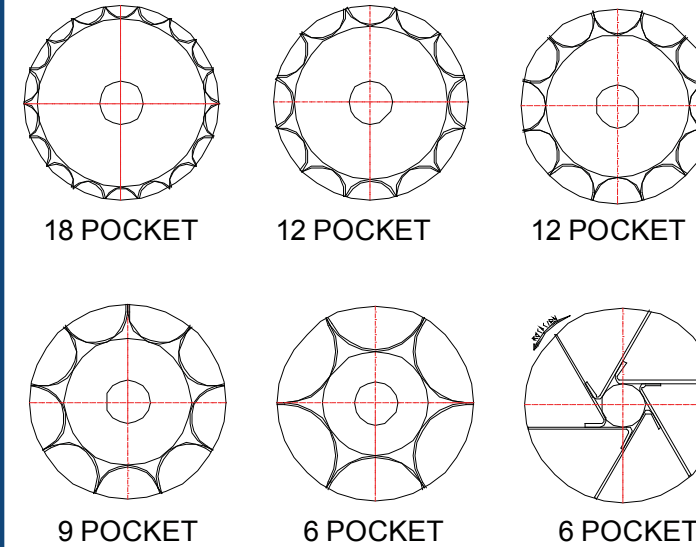
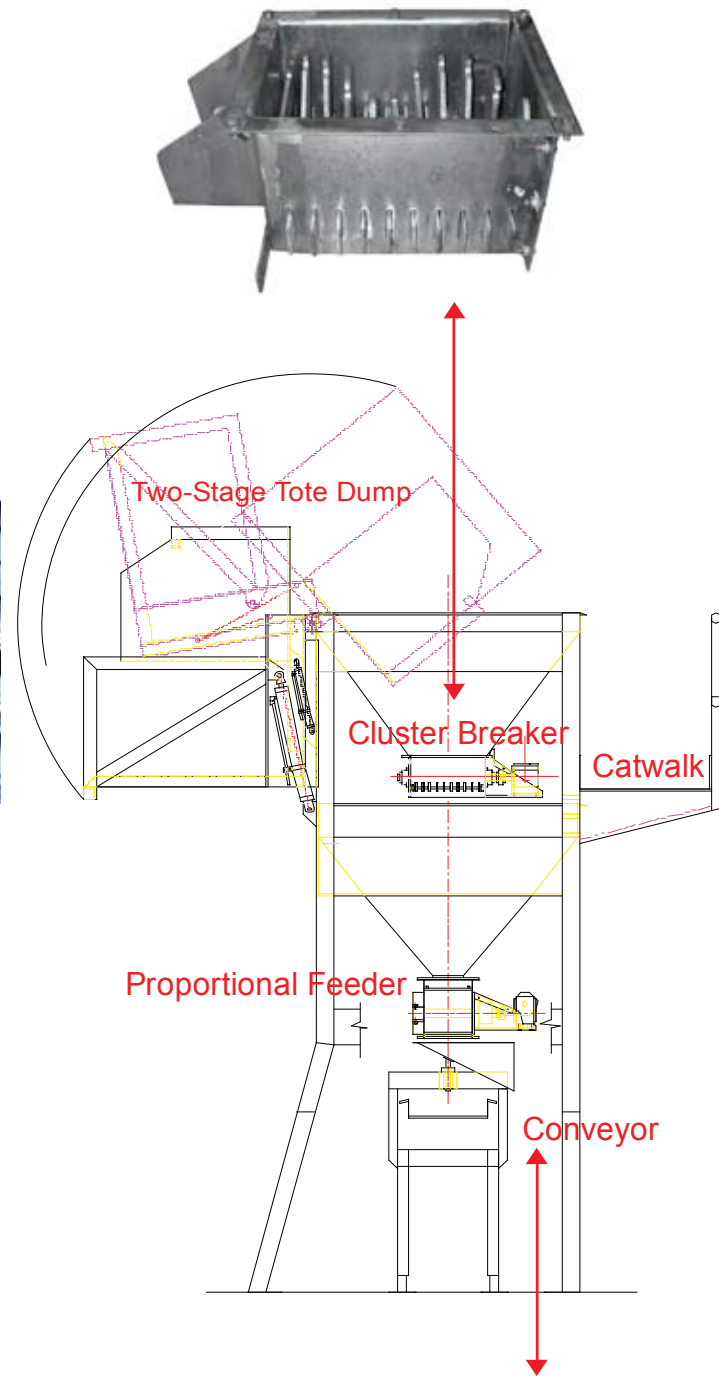
The function of a Mixed Vegetable Line is to accept cubical totes of loose frozen product and proportion several different products onto a conveyor, producing the various combinations of vegetable you see in the frozen food cabinets in your supermarket.



GEM Equipment has a product mixing and blending line that give you minimal product damage, with a complete selection of proportional product feeder pockets.



*In business since 1969, GEM Equipment combines quality, custom-built equipment with progressive technology and design.*



Proportional Feeder Capacity Chart

detail no.	pocket no.	cubic inches per revolutions	cubic feet per hour at 30 rpm		
			7-1/2"	11"	18"
1154	18	10.65 cu. In.	83	122	200
1155	12	16.73 cu. In.	131	192	314
1156	12	22.97 cu. In.	179	263	431
1157	9	29.65 cu. In.	232	340	556
1158	6	37.77 cu. In.	295	433	708
1159	6	55.64 cu. In.	435	638	1043



*We stand ready to help you with innovative design, durable, low maintenance cost and easy-to-clean equipment.*

## Proportional Mix Selection



The heart of the mixed product line is the GEM Proportional Feeder. The design allows for quick removal and change of rotors. Just push the rotor in about 1/4" twist, about one sixteenth of a turn, and slide it off the shaft. No tools required.

With this arrangement, unusual product requirements can be addressed by changing rotors. Rotors are available with part of each pocket blanked out to accommodate small volumes. In order to meet different particle size and volume requirements, six different pocket configurations are available.

The optional control panel includes individual speed control for each motor, plus a master control, which controls the speed of all feeders simultaneously.