

## Comas Capabilities

### Comas Line Capabilities

Updated September 13, 2010

Area/Equipment	Description	Capabilities
Platen Conveyor	Segmented metal belt with holes for pans. Plate segments are designed for specific pan diameters. Transports pans.	10" pans (2",3" and 4" deep); 8" pans (2") deep; 8" foil fundraiser pans; 9" foil Coco pans; 12" foil pans*
Cardboard/Pan Inserter	Place cardboard circles and foil pans on line.	10", 8" circles and 8",9",12" foil pans
Grease Sprayer	Coats the side of pans.	Grease must be liquid at room temperature
Crust Depositor	Volumetric depositor	Crust must be granular and able to flow. Deposits pile in middle of pan. Have volumetric cups that will deposit the following weights (in pounds): .12, .20, .30, .40, .45, .50, .60, .75, 1.10, 1.20
Crust press	Presses crust on the bottom of the pan or spins it up the side.	Crust must be granular and able to flow. Will press crust on the bottom or spin up the side in all 8" and 10" pans. Can regulate the height of the crust up the side with the use of limiting rings. Will only put crust on the bottom of the 8" foil. Will only spin crust up the side of the 9" foil. Will only spin up the side of the 12" foil.**
Depositors	3 volumetric depositors (described below) fed by level activated pumps.	Can pump and deposit a wide range of viscosities (cake batter to fudge) and can handle a limited amount of soft solids in suspension such as strawberries. Each can be adapted with attachments to deposit a disc of viscous materials (i.e. turtle fudge) or two concentric rings. Have enough parts to allow the deposit of one disk and one set of concentric rings at a time. Given the proper viscosities and densities the three depositors can be used in unison to provide layering.
	DN1	Can deposit up to 4 lbs of cheese batter. Has smaller cylinder that will allow accurate deposits of smaller weights.
	DN2	Can deposit up to 4 lbs of cheese batter.
	DN3	Can deposit up to .9 lbs of cheese batter. Depositor designed to give accurate weights on smaller deposits.
Swirler	Will convert concentric rings into a swirled pattern. RPMs and # of pins can be adjusted to provide different levels of swirling.	Can swirl in any of the pans. RPMs and # of pins can be adjusted to provide different levels of swirling.
Granular Depositor	Will deposit outer ring in 8" or 10" pans. Can also be used to cascade over the entire top surface.	Will work with nuts, chocolate chips or other dry particulates. Density of deposit is adjustable.
Current Products it could run		<b>Comas Speed - 16-24 min . (dependant on complexity)</b>