



Cyclone Depanners Bread • Roll • Combination

High performance bread and roll depanners with advanced features to handle the full range of bakery products.

- **Cantilevered head for easy belt removal**
- **Clean and sanitary frame design**
- **Large seed collection capacity**
- **Cyclone seed separation system**

The increasing demand for product quality and variety with the seeds and toppings in use today have exceeded the abilities of present day depanners. APV Baker has designed the Cyclone Depanner to solve the problems of product handling, sanitation and filtration inherent in the other depanner designs.

Cyclone

The cyclone has been used extensively in flour systems to separate the smallest particles from the air flow. Now APV Baker has incorporated the features of a cyclone into the depanner.

Located before the fan, it collects the seeds and toppings and dumps them directly into a waste bin. The design dramatically cuts down the clogging effect of seeds in the fan impeller.

Quick Release Belt

To make sanitation a quicker, easier task, the entire suction belt is designed for easy removal. It can be taken complete to a sanitation area. For fast turnaround two belts can be used.

The cantilevered vacuum head not only allows belt removal but by reducing the "framework clutter" it improves sanitation and gives clear vision of the depanning action.



Technical Data

Electrical Specifications

Suction Fan	15 hp to 25 hp
Belt Drive	2 hp
Conveyor Drive	3/4 hp
Power	240/480v, 60hz, 3ph

Shipping Weight

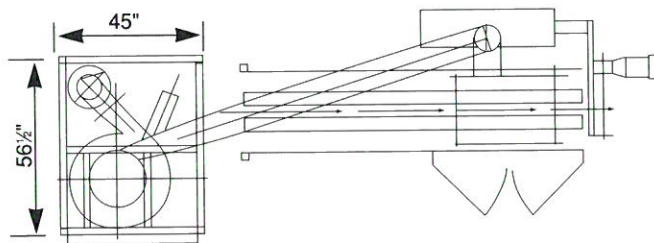
Cyclone Assembly

Suction Chamber and Base:	RCY	750 lb
	NCY	1250 lb
	WCY	1400 lb

Dimensions

- Cyclone frame (all models) 45"W x 56½"D x 11'-0¾"H

Conveyors		RCY	NCY	WCY
Pan Infeed	"A"	38"	37"	37"
Pan Discharge	"B"	35"	27½"	28½"
Product Discharge	"C"	42"	39"	39"
Lid Discharge	"D"	—	60"	60"
Pan/Product Width Range		8" to 24"	8" to 18"	8" to 26"
Optional 38" Widths		Yes	—	Yes
Frame Length "L"		5'-0"	9'-0"	9'-0"



Options

Remote adjustment of the vacuum chamber height with pushbutton control

Alternative positions of the cyclone and electrical panel

Operating side handwheel

Air blast cup cleaner

Special surface finishes (the standard is stainless suction box and all other covers in aluminum)

Special suction cup patterns to match in-pan product arrangement

High vacuum suction fan and motor, for applications requiring more than 18" wc

Magnetic relidder

Pedestal Mount Controls

Pan Metering Conveyor

General Specifications

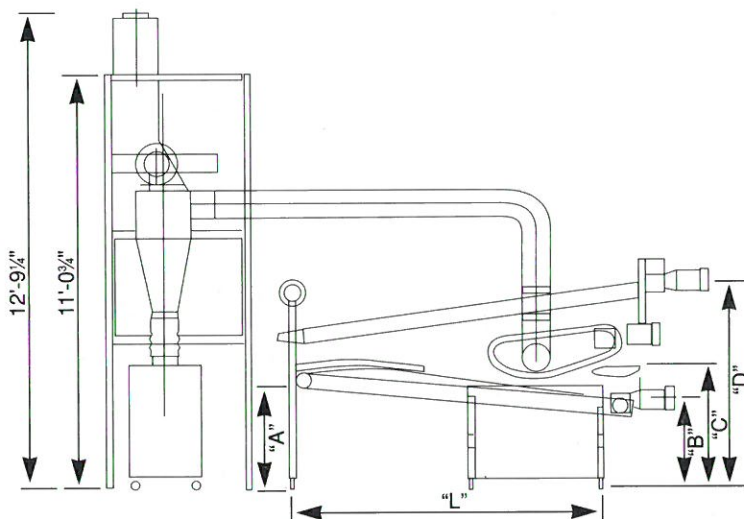
RCY = Rolls

NCY = Bread

WCY = Combination

Available pan widths are 8" to 38"

- Cyclone location is independent of Depanner (connection duct up to 10'-0" STD)
- Pan conveyor drives metering conveyor if required



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