



Packaging Dynamics, Ltd.

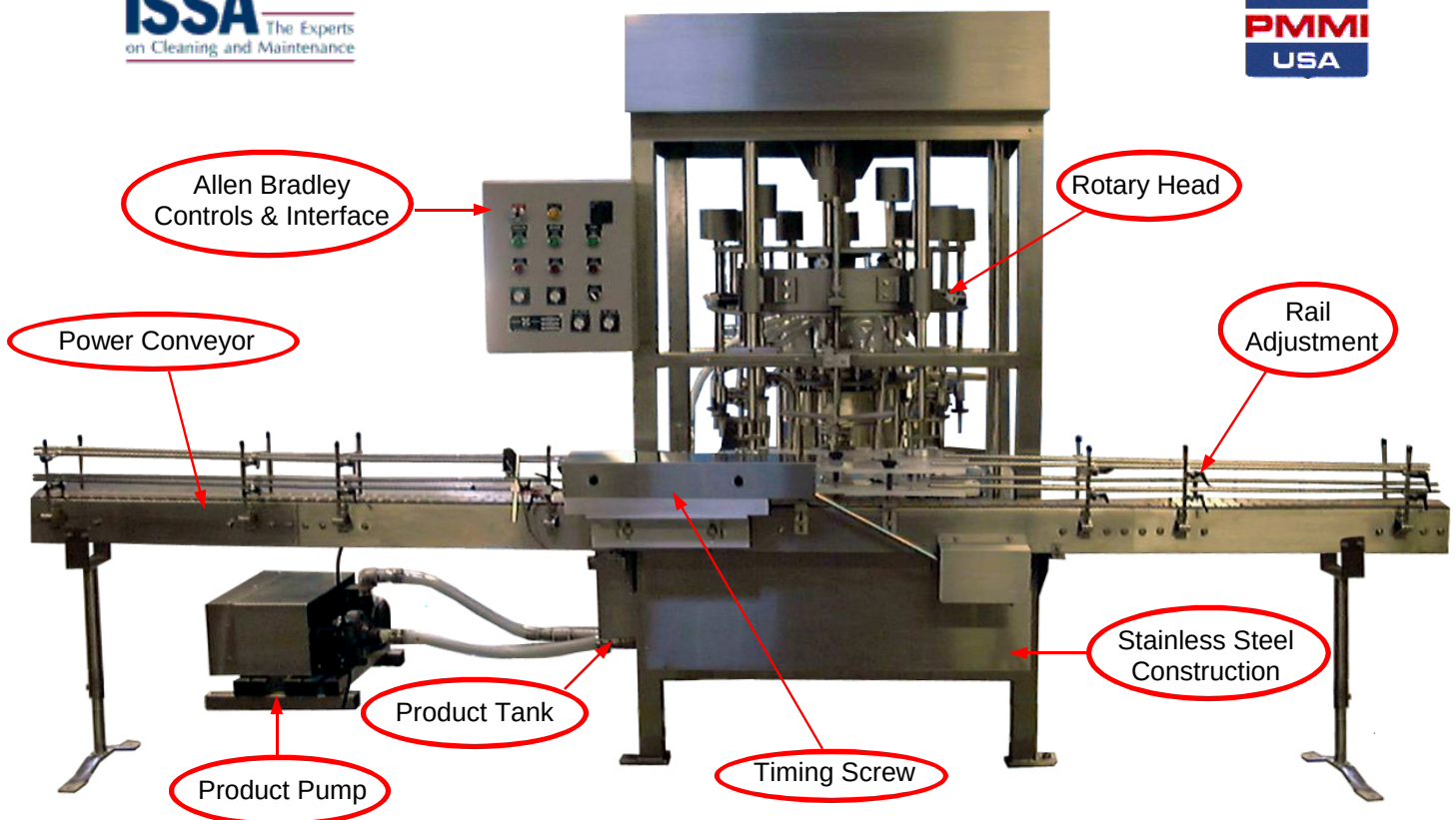
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AUTOMATIC ROTARY LIQUID FILLER

ISSA
The Experts
on Cleaning and Maintenance

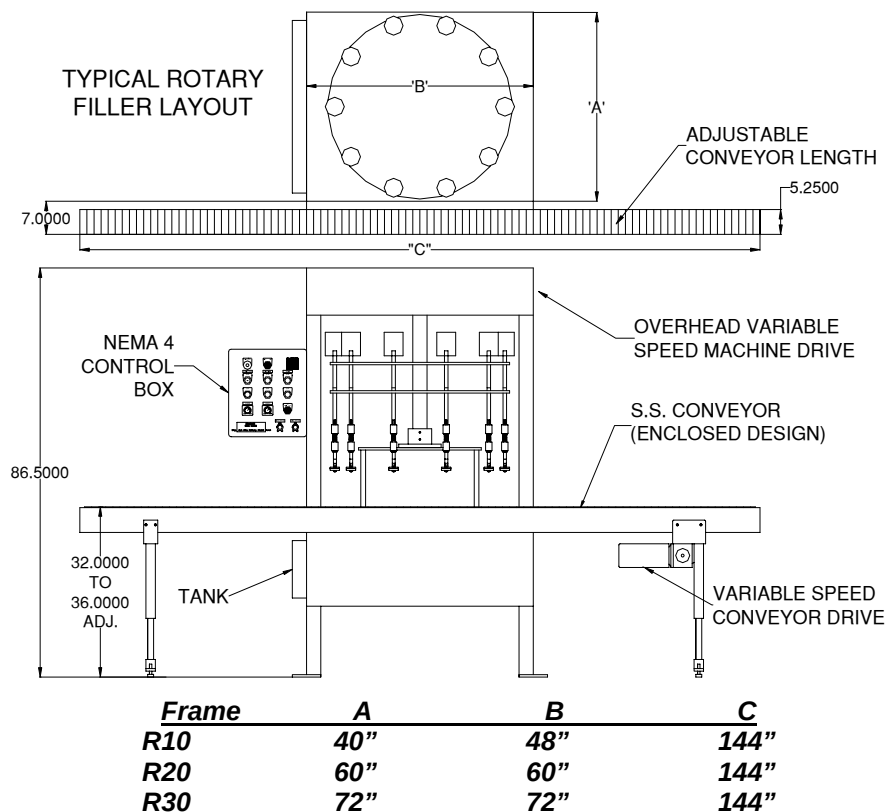
PMMI
USA



DESIGNED FOR HIGH SPEED PRODUCTION RATES

The **Packaging Dynamics, Ltd.** Fully automatic rotary filler has been engineered to accommodate higher speed production, achieving rates as high as **250 containers per minute** for containers ranging as small as **2 oz** to as large as **1 1/2 gallons** depending on machine size, container size and materials. The **Packaging Dynamics, Ltd.** Rotary Filler can easily be integrated with existing sorting and capping machinery, featuring mechanical inter-locking devices that make operation effortless.

Additional mechanical interlocks can be incorporated into the construction to halt machine operation in the rare event of a jam and a totally new re-designed drive system allows the machine to run at the higher speed requirements while maintaining a smooth, quiet and trouble free operation. Standard equipment include a variable speed 12 foot conveyor system, product pump and tank. The control package contains a Nema 4 enclosure designed for 230v AC operation that can be washed down easily after each production run. Easy change over and cam adjustments help provide for a minimum of down time.



Features

- ◆ Nema 4 electric package
- ◆ 304 stainless steel contact parts
- ◆ Product pump
- ◆ One set of change parts
- ◆ 12 ft. variable speed conveyor system
- ◆ Heavy duty construction
- ◆ Drip tray
- ◆ Timing screw In-Feed system
- ◆ All machine controls
- ◆ Stainless steel guards
- ◆ Electric eye pump speed controls
- ◆ NC Designed & machined change parts
- ◆ Quick change rail system
- ◆ Free product testing

Specifications

DESCRIPTION

Container Size Range	2 oz—1 1/2 gal
Nozzles Available	12—48
Controls	Allen Bradley Nema 4 electric logic controls
Construction Material	Stainless Steel
Frame Size	R10=40"x 48"x 88", R20=60"x 60"x 88", R30=72"x 72"x 88"
Overall Dimensions	Approximately 88"H x 144"W x 72"D model dependant
Air Consumption	10—22 scfm (with vacuum system)
Electrical Requirements	208-220v AC / 3Ø / 60 Hz
Weight	Varies 2,000 to 5,000 lbs. Model version dependant

Options

- ◆ Container air cleaning system
- ◆ Platform or pocket type
- ◆ Single source supply
- ◆ Color coordinated change parts
- ◆ Photo eye drip tray shut off
- ◆ Bottom up filling
- ◆ Sanitary connections
- ◆ Clutch Alignment Assemblies
- ◆ L.E.D. Digital speed indicator
- ◆ L.E.D. Container count indicator
- ◆ Allen Bradley control panel
- ◆ Centering devices
- ◆ Nema 7, Explosion-proof
- ◆ Safety interlocks
- ◆ Synchronization with other equipments
- ◆ Fiberglass resin coating