

RF III

FULLY AUTOMATIC SWINGOVER ROTARY HEAD BIN FILLER

MAIN APPLICATIONS

Apples
Pears
Kiwi Fruit
Oranges
Peaches
Pomegranates
Many Other Fruit & Veges



Soft Handling Qualities

An original design by Fruit Handling Systems Ltd., The ROTOFILLER III has an increased capacity of approximately 20% over the ROTOFILLER II.

The increase in speed has not impacted on the soft handling qualities or superior standards of bin fill consistency that users have grown to expect from the ROTOFILLER II.

The fully automatic operation of the ROTOFILLER III provides a fast, reliable bin filling operation that runs in an almost set and forget mode, with minimal input from operators and forklift drivers.

The revolutionary filling head design handles the fruit gently ensuring the product going out the door is of the highest possible quality.

The compact design and portability of the machine allows it to be moved around the packhouse quickly and with little fuss, maximising the equipment utilisation and investment.

The ROTOFILLER III is shipped almost completely assembled ready for installation and can be airfreighted anywhere in the world if urgent delivery is required.

Please see technical specifications of the ROTOFILLER III over the page.



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TECHNICAL DATA, RF III

STANDARD PRODUCT GUIDE

Size Range		
Maximum	=	125 mm (5")
Minimum	=	30 mm (1 1/4")

Other sizes can be handled, please contact FHS for confirmation on specific product requirements.

STANDARD BIN SIZE GUIDE

Standard Industry Bins (detailed in drawing below)		
Length	=	1200 mm (47")
Width	=	1200 mm (47")
Height	=	775 mm (30 1/2")

FHS have supplied fillers for many different bin sizes, shapes and materials. Including – rectangular, octagonal, cardboard and plastic.

Please contact FHS for confirmation on specific bin requirements.

PERFORMANCE

The FHS RF III fully automatic out performs most fillers currently available.

The actual filling speed in bins per hour is totally dependent on bin size and the type and size of the product.

Please contact FHS with your specific binning requirements and we will be happy to supply performance data.

PHYSICAL

Infeed chute height		
Maximum	=	1161 mm (45 3/4")
Minimum	=	891 mm (35 1/8")
Infeed chute width		
	=	510 mm (20 1/8")

ELECTRICAL CONNECTIONS

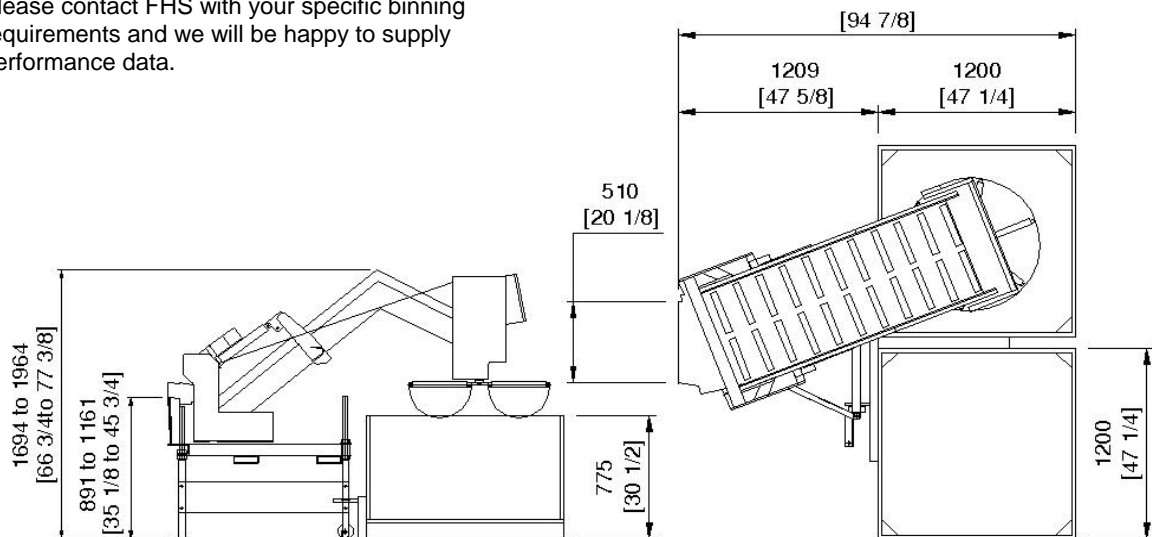
Supply Voltage	
	110 / 240 V, 50 / 60 Hz, single phase
Power requirement	
	10 amp

CONTROL

Controller	
	Allen Bradley Micrologix 1200
Operator Interface	
	Selector switches / pushbutton
Control Voltage	
	110 / 240 V, 50 / 60 Hz

ENVIRONMENT

Ambient temperature		
Minimum	=	+1°C (34°F)
Maximum	=	+45°C (113°F)
Noise		
Operating	=	70 dB (A)
Protection		
	=	IP 54



SIDE ELEVATION

PLAN VIEW

Represented by :

dw
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