

anyfeed FX Specifications

Throughput (varies with part type)
 30-40 parts per minute (typical)
 55-60 parts per minute (maximum)

Bulk Hopper Storage Capacity

FX180 1440 in³ (23.6 dm³)
 FX240 1890 in³ (31 dm³)

Part Material

Plastics Rubber Metal
 Wood Glass

Not intended for food products or wet/oily parts.

Options

Special Feed Surfaces
 Pre-feeder
 Part reject gate
 Backlight Selections
 Red LED
 IR LED

Operation

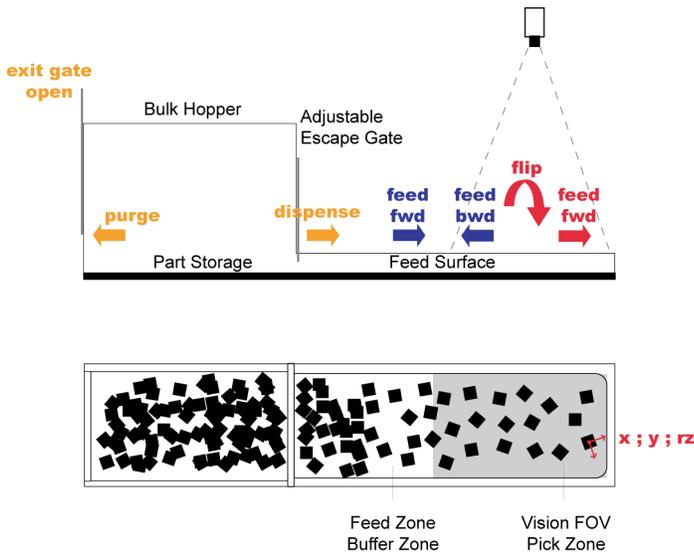
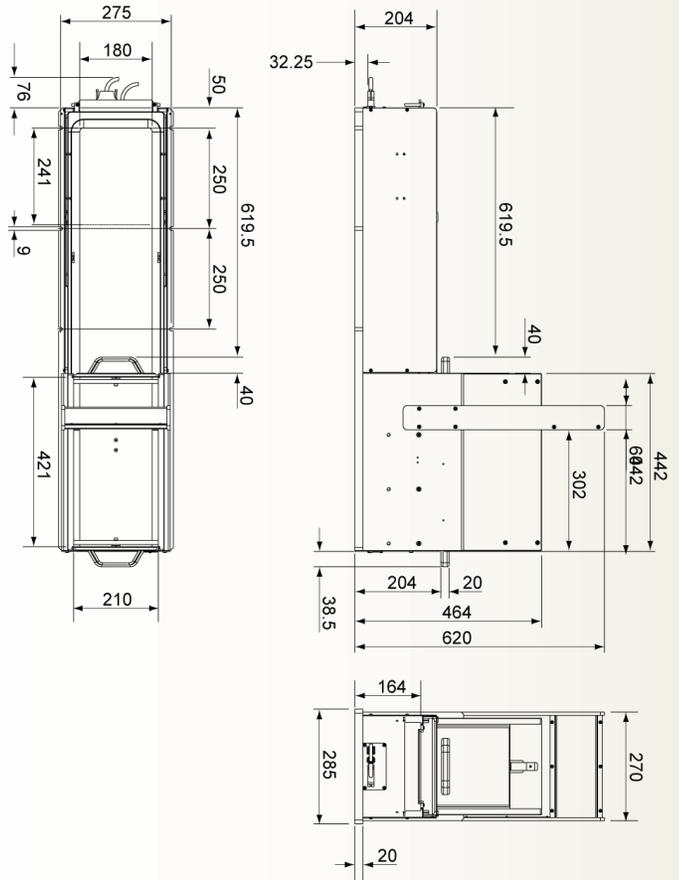
Bulk parts are placed in part hopper.
 The feed-surface is moved forward and backward with rapid vibrations based on a programmed horizontal speed/accel profile.

Parts advance forward on the feed surface. The escape gate controls the amount of parts that are fed onto the feed surface.

Parts are advanced and separated based on the horizontal vibrations. Parts are flipped when the front section of the feed surface vibrates vertically at programmed amplitude

Machine vision is used to select parts in the desired orientation. The remaining parts are flipped and separated until all parts are picked.

Dimensions (mm)



Specifications subject to change without notice



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