Rainbow Feeder
Unscrambles and feeds flexible packed product coming from bulk storage

Designed for High Speed Unscrambling and Feeding.

• Versatile: The Rainbow Feeder obtained its name from the large “spectrum” of products it can handle.

• Extremely high speeds with extremely high accuracy.
Rainbow Feeder

How it works:
Products in bulk are fed manually or automatically with our optional tote dumper into the pre-feed hopper, whereupon they are released on demand towards multiple servo-driven indexing sections. Here the products are first separated, brought into a single line, than, if necessary, re-orientated (short side leading) and spaced evenly. From here the products can be fed directly into a BluePrint Automation packaging cell.

Ideal for:
Bulk feeding of products to a BluePrint Automation vision-guided robotic system. Singulating products for another packaging process. Merging of different flavored bags to a production line to create a multi-pack.

With over 25 years of experience, it is a perfect example of simplified mechanical design through application of advanced computer controls.

Unsurpassed in build and flexibility, minimal wear, and superior quality!

Speed
Up 220 packages per minute.

Construction
Heavy Duty 3"x5" tubular frame construction. Painted carbon steel or stainless. Modular - ease of maintenance and spare parts.

Controls
Allen Bradley ControlLogix™ or to customer specification.

Safety
Fully guarded and interlocked.

Power
To customer specifications.

Optional automatic cleaning system.

Also suitable for allergen products with our easy change rollers.

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