

OHLSON BRAND WEIGHING, COUNTING AND PACKAGING SOLUTIONS



NVENIA
A DURAVANT COMPANY

What We Fill

Package Types

- Pre-Made Pouches
- Cups
- Clamshells & Trays
- Gusseted Bags
- Pillow Bags
- Jars
- Bulk Boxes



What We Fill It With

Dry Foods

- Snack Foods
- Candy
- Cereal
- Pasta
- Spices
- Pet Foods

Fresh & Frozen Foods

- Fruits & Vegetables
- Salads
- Meats, Poultry, Seafood
- Nuggets, Patties, Fillets

Non-Food Items

- Automotive Products
- Hardware & Fasteners
- Wooden & Plastic Parts
- Nails And Screws
- Cosmetics
- Electrical Components

Specialty Items

- Gummies/Vitamins
- Nutritional Supplements



Ingredients



Nuts



Produce



Frozen Food



Fasteners



Small Medical Devices & Components

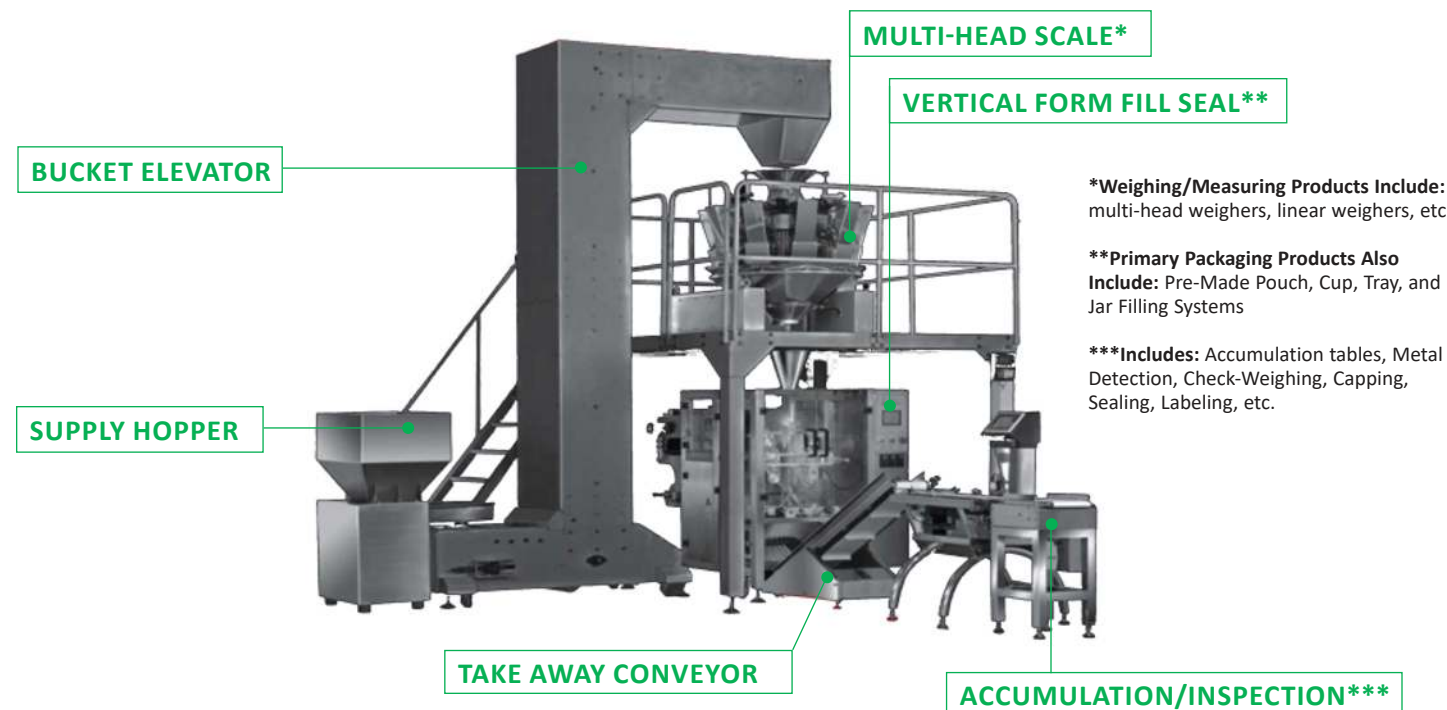


Supplements



Gummies

How We Fill It



Weighing/Filling Solutions

Multi-Head Weighers

- 10,14,18, and 24-head systems
- Speeds up to 240 Cycle Per Minute (Actual container per minute speeds will be confirmed during testing)



Linear Weigher

- Weighing range typically between 1 oz. to 5 lbs. (Bulk Models Available)
- Max speed (Per Lane) approx. 10 weighments/minute or 60 pieces counted/minute
- Scale accuracy $\pm 0.5 - 1.0$ Gram
- Count accuracy 99.9%
- Weigh Hopper Volume 300 cu Inch Standard (Larger Capacities Available)
- Supply Hopper Volume 1 Cubic Foot (Additional Hoppers - 5, 10, 15, 20 Cubic Foot - Available)



Primary Packaging Solutions

Vertical Baggers

- Width Range: 2"-15.35"
- Length Range (single pull): 2-18.9" (Longer Bags Achievable with Multiple Pulls)
- Speeds: Up to 100 BPM (Product and Filler Dependent)



Pre-Made Pouch System(s)

- Width: 4.33"-9.8"
- Length: 5.9"-13.7"
- Speeds up to 45 PPM (Product and Filler Dependent)



Indexing Conveyor (non-nestable jars, bottles, cups, etc)

- Nestable, Non-nestable, Clamshells, Bottles, Jars, etc
- Speeds 25-150 CPM



Product Handling Solutions

Floor Level Supply Hopper

- 5 cubic foot standard
- Variable Speed Control
- Stainless Steel Construction
- Custom Supply Hoppers designed to customer specification



Elevated Bucket Conveyor

- Delivers materials vertically to scale
- 70L-460L (Product and Application Dependent)



Cleated Incline Take Away Conveyor

- For use with VFFS
- Brings bags to working height
- Stainless Steel Construction



Rotary Collection Table

- 36", 47", and 55" Options
- Stainless Steel Construction
- Concave surface for greater accumulation



Ancillary Equipment

In-line Checkweighing

- Speeds up to 100 WPM
- Accuracy to +/- .5G
- Automatic Rejection (Mechanical or Air)



Metal Detector

- Accuracy up to .8mm FE/2.0 mm SS
- Audio/Visual Alarm with reject



Support Platforms (for Scales)

- Stainless steel or painted support frame
- Includes opening for scale to drop into bagger



Cleaning Cart (for Multi-Head Scale)

- Allows swapping out of weigher buckets for easy cleaning with minimal downtime during changeovers



The ROI

Cups/Trays/Jars/Bottles

Container Type	Required Output/Minute	Manual Labor Required	Automated Labor Required	Manual Labor Costs (\$100Ks)	Automated Labor Costs	Annual Labor Savings	Est. ROI (Months)	Estimated Equipment
	30 CPM	15 manual icons	2 automated icons	1.5	0.5	\$416,000	6.92	Floor Hopper, Bucket Elevator, 10H MHW, Platform, Indexing Conveyor and Filler
	50 CPM	25 manual icons	2 automated icons	2.5	0.5	\$736,000	4.89	Floor Hopper, Bucket Elevator, 14H MHW, Platform, Indexing Conveyor and Filler
	100 CPM	50 manual icons	4 automated icons	5.0	1.0	\$1,504,000	4.59	Floor Hopper, Bucket Elevator, 24H MHW, Platform, Indexing Conveyor and Filler

Bags & Pre-Made Pouches

Container Type	Required Output/Minute	Manual Labor Required	Automated Labor Required	Manual Labor Costs (\$100Ks)	Automated Labor Costs	Annual Labor Savings	Est. ROI (Months)	Estimated Equipment
	60 CPM	15 manual icons	2 automated icons	1.5	0.5	\$576,000	3.13	Floor Hopper, Bucket Elevator, 14H MHW, Platform, VFFS, Take-away Conveyor, Rotary Collection Table
	120 CPM	25 manual icons	2 automated icons	2.5	0.5	\$1,216,000	2.47	Floor Hopper, Bucket Elevator, 24H MHW, Platform, DUAL VFFS, Take-away Conveyor, Rotary Collection Table
	60 CPM	15 manual icons	2 automated icons	1.5	0.5	\$576,000	5.21	Floor Hopper, Bucket Elevator, 14H MHW, Platform, ROFS, Take-away Conveyor, Rotary Collection Table

Semi-Automated Bags, Pouches, Cups, Trays, Boxes, Etc

Container Type	Required Output/Minute	Manual Labor Required	Automated Labor Required	Manual Labor Costs (\$10Ks)	Automated Labor Costs	Annual Labor Savings	Est. ROI (Months)	Estimated Equipment
	10 CPM	3 manual icons	1 automated icon	0.3	0.3	\$64,000	3.75	Single Scale Linear, Supply Hopper
	20 CPM	6 manual icons	1 automated icon	0.6	0.6	\$192,000	3.13	10 Head MHW, Base Frame, Supply Hopper
	30 CPM	9 manual icons	2 automated icons	0.9	0.9	\$256,000	3.05	10 Head MHW, Base Frame, 2-Op Station, Supply Hopper

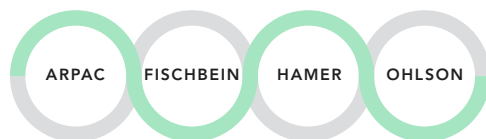
What We Need to Quote

- Package Style: Pouch, Bag, Cup, Tray, Box, Jar, etc
- Package Dimensions: Length x Width x Height
- Product Description/Relative Dimensions: ex: Mixed nuts,
- Requested Filling Weights: ex: 20g, 50g, 200g
- Requested Filling Accuracy: ex: +/- .5-1g
- Requested Output Speeds: Bags Per Minute, Pouches Per Minute, Jars Per Minute, etc
- Application Related Data: Layout and/or height restrictions, how are we receiving product, end of line equipment, etc

The more we know, the more precise we can make our proposal



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Brands



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