



TIMELESS

— BY JSN ENGINEERS —
PACKAGING SOLUTIONS



INDIA'S LEADING MANUFACTURER
OF AUTOMATIC PACKAGING MACHINES. CUSTOMIZED SOLUTIONS
FOR FOOD & NON-FOOD PRODUCTS.

20+YEARS OF EXPERIENCE.
INNOVATIVE PACKAGING SOLUTION.

COMPANY PROFILE

ABOUT US

Innovation, quality, customer satisfaction, sustainability, and integrity guide everything we do at JSN Engineers. We strive to push the boundaries of technology and design, use only the best materials and components, provide exceptional service and support, reduce our environmental impact, and conduct our business with honesty and professionalism.

At JSN Engineers, we specialize in the design, development, and manufacture of customized packaging machines for a variety of industries. Our extensive range of packaging machines includes Volumetric Cup Fillers, Servo Auger Fillers, Multi Head Weighers, Li near Weighers, Bulk Bagging Machines, FlowWrap Machines, and many more.

JSN Engineers: Unmatched accuracy and dependability for powder, granule, and bulk bagging packaging. Full-service support and vital spares included. Trust JSN for reliable, tailored machines.

CERTIFICATION

CE & ISO 9001:2015



MULTI HEAD WEIGHER MACHINE



Feature

Max. Speed, WPM
Connect load
Collection Bucket
Monitor
Filling Size
Synchronization

Specification

10 Head Weigher
60
2.2 kW, 220V, 50Hz
1.3 L
10.4 color touch screen
25 – 1000 grams
VFFS

Specification

14 Head Weigher
100
2.5 kW, 220V, 50Hz
1.3 L
10.4 color touch screen
25 – 2500 grams
VFFS

A **Multi-Head Weigher**, also known as a Combination Weigher, is the gold standard for high-speed, high-accuracy weighing in modern packaging. Unlike a single-head or linear scale that tries to fill a bucket to an exact weight, a multi-head weigher uses "mathematical combinations" to find the perfect weight.

Suitable for: Granules, Snacks, Dry Fruits, Wafers, Poha, Candies, Whole Spices, etc.

Feature

- Nominal Speed (dry run)
- Connect load
- Air consumption at 6 Bar
- Machine size (LxWxH, mm)
- Machine Construction
- Film Pulling
- Cross Seal
- Pillow Bag Width Size
- Pillow Bag Height Size
- Filling Capacity
- Packaging Material

Specification

Upto 120 pouches/min
6.5kW, 415V, 3Ø+N, 50Hz
1.2 NL/Cycle
1200 x 2000 x 1600
MS Painted, Contact Parts are in AISI-316
Normal / Servo
Normal / Servo
70mm – 230mm
75mm – 325mm
50 cc To 1000 cc (depending upon product bulk density)
All Heat Sealable Laminate

SERVO AUGER FILLER MACHINE

A **Servo Auger Filler Machine** is a precision packaging system specifically for filling and packaging powders and non-free-flowing materials.

The "Servo" part refers to the motor that controls the screw, providing far superior accuracy compared to older clutch-brake motor systems.

This machine is suitable for all kinds of Fine Powders (Food & Non-Food) e.g. Flour, Spices-Powder, Content, Pesticides-Powder and etc.



Machine Specification

- Filling Range
- Pouch Length
- Pouch Width
- Pouch Type
- Hopper Capacity
- Filling Accuracy
- Power
- Air Comp. Required
- Material
- Machine Weight
- Filler System

JSN-AGM

5gm - 200gm
170mm
280mm
Pillow Type
15 Ltr
\$+/- 0.3 - 1%\$
2 KW
3-HP
SS/MS
600 Kg
Servo Auger

JSN-AGS

10gm - 1000gm
300mm
480mm
Pillow Type
25 Ltr
\$+/- 0.3 - 1%\$
4 KW
5-HP
SS/MS
800 Kg
Servo Auger

JSN-AGL

1 Kg - 5 Kg
500mm
670mm
Pillow Type
40 Ltr
\$+/- 0.3 - 1%\$
5 KW
5-HP
SS/MS
1000 Kg
Servo Auger

JSN-AGXL

1 Kg - 10 Kg
900mm
890mm
Pillow Type
40 Ltr
\$+/- 0.3 - 1%\$
8 KW
5-HP
SS/MS
1500 Kg
Servo Auger

VOLUMETRIC CUP FILLER MACHINE



A **Volumetric Cup Filler** is a robust and economical solution for packaging products that have a consistent uniform size and density. Unlike a weigher that measures by mass, this machine measures by volume using telescopic cups.

This machine is suitable for Fixed Volume Food & Non-food Granules e.g. Pulses, Dust-Tea, Rice, Sugar, Fryums, Granule Formed Agro Chemicals & Pesticides and etc.

Machine Specification

- Filling Range
- Pouch Length
- Pouch Width
- Pouch Type
- Hopper Capacity
- Filling Accuracy
- Power
- Air Comp. Required
- Material
- Machine Weight
- Filler System

JSN-CSM

35gm - 500gm
250mm
420mm
Pillow Type
25 Ltr
\$+/- 0.3 - 2\%\$
2KW
3-HP
SS/MS
600 Kg
Cup Filler

JSN-CFS

100gm - 1000gm
300mm
480mm
Pillow Type
25 Ltr
\$+/- 0.3 - 2\%\$
3 KW
5-HP
SS/MS
800 Kg
Cup Filler

JSN-CFL

1 Kg - 5 Kg
500mm
670mm
Pillow Type
75 Ltr
\$+/- 0.3 - 2\%\$
5KW
5-HP
SS/MS
1000 Kg
Cup Filler

FOUR HEAD LINEAR WEIGHER MACHINE

A **Four Head Linear Weigher** is a cost-effective, precise weighing solution that uses four independent weighing channels arranged in a line. Unlike a Multi-Head (Combination) Weigher that calculates combinations, a Linear Weigher typically fills each of its four buckets to the target weight individually.

This makes it ideal for businesses that need better accuracy than a Cup Filler but don't require the extreme high speeds of a 14-head Multi-Head system.

This machine is suitable for Granules like Pulses, Rice, Seeds and Namkeens etc. Pouch Packaging.



Machine Specification

- Filling Range
- Pouch Length
- Pouch Width
- Pouch Type
- Hopper Capacity
- Filling Accuracy
- Power
- Air Comp. Required
- Material
- Machine Weight
- Filler System

JSN-4HWS

10gm - 2000gm
300mm
480mm
Pillow Type
25 Ltr
#ERROR!
3 KW
3-HP
SS/MS
800 Kg
4-Head Linear Weigher

JSN-4HWL

500gm - 5 Kg
500mm
700mm
Pillow Type
25 Ltr
#ERROR!
4 KW
5-HP
SS/MS
1000 Kg
4-Head Linear Weigher

FEEDERS & CONVEYORS MACHINES



Z- Type Bucket Elevator



Inclined Screw Conveyor



Off-Take Conveyor



L- Type Bucket Elevator

FILLERS OF PACKAGING MACHINES



Cup Filler



Auger Filler



Multi-Head Weigher



Linear Weigher



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CONTACT US

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