

# Fully Automatic Packing

## NRP-700 Fully Automatic Packing Machine



### Feature

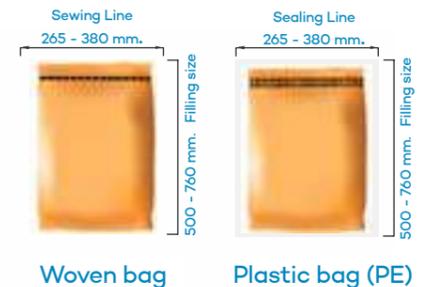
- **Suitable extent**  
Suitable extent for automatic packing of rice, bean, grain and so on.
- **Fully automatic weighing and packing unit**  
Getting bag-opening bag-weighing-filling bag-sealing bag(can choose flanging machine or heat sealer).
- **Fully automatic conveying and shape-making unit**  
Conveying-bag's lie down-shape-making-conveying(can choose vacuum packing machine).
- **Automatic testing and printing date unit**  
Weight testing-sorting and rejecting-metal detection-printing date.

Application	NRP-700	NRP-960
Packing of Rice, other Granular	●	●
The type of Filling	One time one bag	One time one bag
Packing speed (bag/h)	600 - 700	600 - 960
The Line	Vinyon or Da cron line	Vinyon or Dacron line
Sewing Machine	●	●
Heat Sealing Machine		●
Packaging Material	Woven bag	Woven bag, Plastic bag (PE)

### Specifications

	NRP-700	NRP-960
Feeding type	Feeding by gravity	Feeding by gravity
Weight range	25-50 kg	5-25kg
Structural features	Cylinder type, three-sensor	Servo, three-sensor
Suitable material	Granule	Granule
Weighting precision	±0.1%- ±0.2%	±0.1%FS
Packing speed (bag/h) features	400-700	600-960
Form	TN-S	TN-S
Air pressure	0.5-0.7Mpa	0.5-0.7Mpa
Total air consumption	9m <sup>3</sup> /h	6m <sup>3</sup> /h
Total power consumption	AC380±10% 50Hz	AC380±10% 50Hz
Environment temperature	0-40°C	0-40°C
Ambient humidity	Less than 90%RH at 40°C	Less than 90%RH at 40°C
Dimension(mm)(L*W*H)	5500*3800*3200	6172*3742*3321

## NRP-960 Fully Automatic Packing Machine



# MASTER BAG Machine



## Feature

- The machine can realize automatic packing of small salt bag, including material conveying and arranging, autobag opening, autobag feeding, bagging, sewing, and full bags conveying.

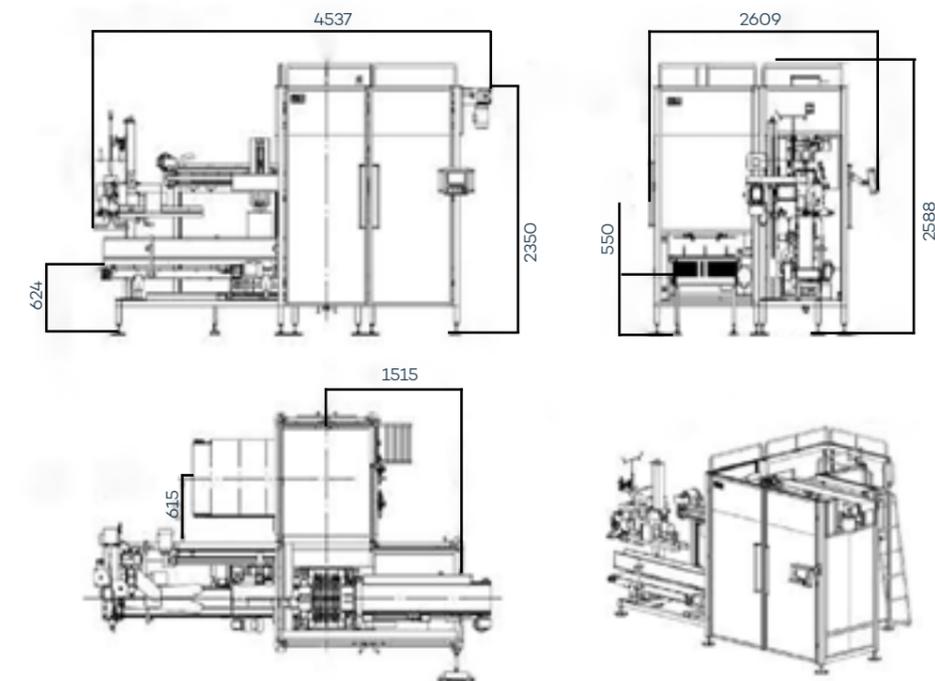
## Specifications

Material specification	Pillow bag (Power or granular materials) : 1 -5kg
Conveying direction	0.5kg : Infeed conveying 1kg - 5kg : Length conveying
Packing pattern	Number of Layers X Number of Bags : 0.5kg : 12×4 + 2×1 (50 bags/master bag) 0.5kg: 10×4 (40 bags/master bag) 1kg: 10×2 (20 bags/master bag) 5KG: 10×1 (20 bags/master bag)
Packing speed	0.5kg: 120-130 bags/min 1kg: 80-100 bags/min 5kg: 40-45 bags/min
Qualified rate	99.4%
Masterbag material	Laminated PP woven bag, gusset bag
Sewing type	Sewing machine stitching, gusset bag, no folds

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Storage numbers of master bags	>100 Hundred pieces
Machine material	Machine frame SUS304, contact part with salt is SUS304
Size of bags	0.5kg: (920-960)×720 1kg: (960-980)×720 5kg: (980-1100)×720
Voltage	380 V AC (±10%) 50±1Hz
Temperature	0°c - 45°c
Humidity	≤ 75% (No condensation)
Power	9.24 kW
Weight	3500 Kg
Size	4537 × 2400 × 2972mm (Including fence)
Air consumption	≤ 1.8m³/min
Pressure	0.6 - 0.7 MPa
Power Source	Three-phase five-wire. 380V AC (±10%) 50±1Hz
Power interface	Spring wiring terminal , Minwire diameter 3×6 mm² + 2×4 mm²
Gas source	0.5 - 0.7MPa
Gas source interface	Bagging machine, two fast plug connectors (outside diameter Ø12) Bag feeding machine, two fast plug connectors (outside diameter Ø12)
Other interface	Linked control with the filling machine, electrical

## PRODUCT Drawing image



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