



NICHROME

Bottle Filling and Packaging System

➤ High Speed

➤ Accurate

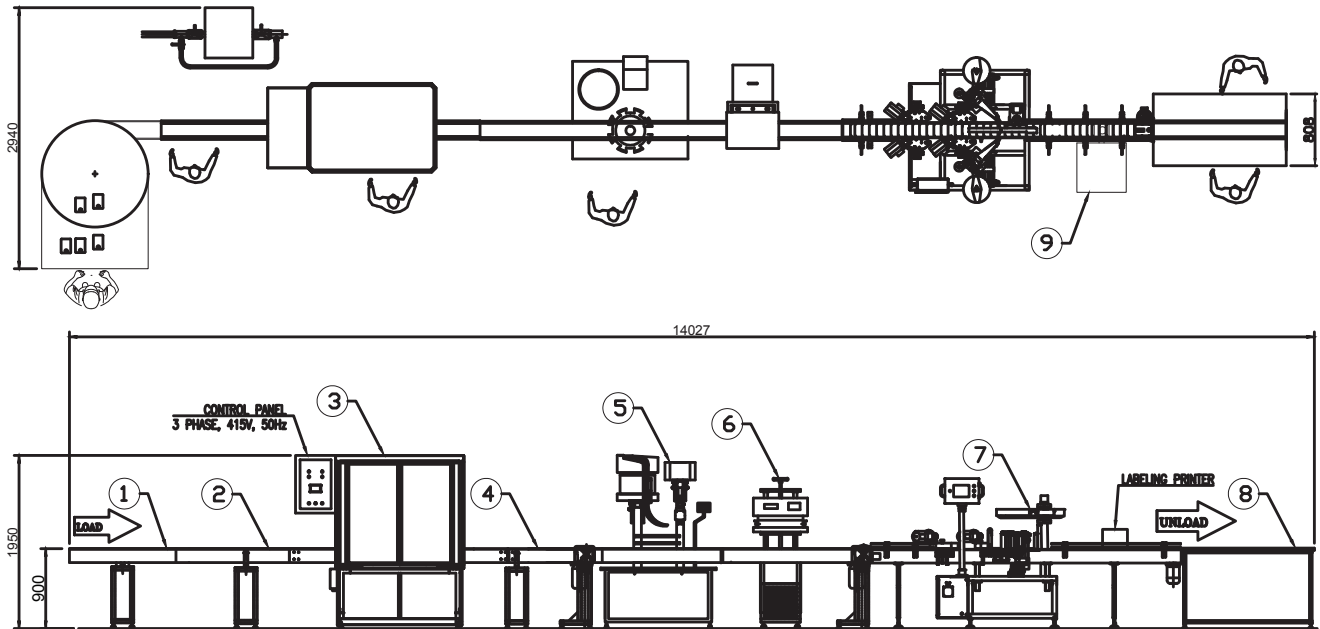
➤ Versatile



NICHROME
Packaging Solutions

An ISO 9001:2015 and ISO 22000:2005 Certified Company

www.nichrome.com



SR.NO.	ITEM DESCRIPTION	QTY
1	TURN TABLE	1
2	SLAT CHAIN CONVEYOR	1
3	SERVO AUGER FILLER	1
4	SINGLE HEAD AUTO SCREW CAPPING WITH INDEXER	1
5	LABELING MACHINE	1

1. TURN TABLE

Features:

- Output from turntable : 30-40 bottles/min
- Turntable diameter: 1500/1200/1000 mm
- Side Guide MOC: S.S. 304/ S.S. 316
- Power supply: 3 PHASE, 420 V, 50 Hz
- M.S. clad / Complete S.S. 304

2. SLAT CHAIN CONVEYOR

Features:

- Length and width as per bottle size
- S. S. guide rails
- Variable speed drives
- Tool free adjustments

3. SERVO AUGER FILLER

Features:

- Single head auger filler
- Output: 30- 40 bottles/min (Depending on filling quantity and product properties)
- Product contact parts MOC: S.S. 304/ S.S. 316 (Optional)
- Filling Capacity: 100gm to 1000gm
- Power Supply: 3 Phase, 420V, 50Hz

4. CAPPING MACHINE

Features:

- “No bottle No cap” protection system
- Bottle cap size – 20 mm to 75 mm (change parts extra)
- Indexer based system.
- Direction: Left to Right
- Pneumatically operated or magnetic capping heads
- Vibratory type or universal hopper cap unscramble
- Speed control by VFD.
- Structures constructed in Mild Steel with epoxy powder coating finish.
- Easy setting for rapid change over
- Unique pneumatic torque setting
- Electrical power consumption: 2.5 KW
- Electrical Supply: 415V , 3PH , 50Hz 4 core cable+earth
- Air consumption: 0.5 CFM
- Air Supply: 6 Bar
- Output Speed: (Bottles/Hour) 1000 to 2400
- Optional: Enclosure

5. LABELING MACHINE

Features:

- Structure of S.S. 304
- Conveying system to convey the product
- Imported A.C. frequency variable drive for variable speed with constant torque
- Specially designed drive mechanism
- Dispensing unit to dispense labels
- Wrap around mechanism to wrap the label on product
- Micro controller controlled (Fiber Optic based) Product Sensor to sense the product
- Micro controller controlled (Fiber Optic based) Label Gap sensor to sense the gap between two labels
- Reel mechanism (Size: 305 mm) to hang the roll
- Optional: Enclosure

Terms & Conditions
 1. Speeds and accuracies mentioned are at ideal conditions and may vary depending upon product being packed and packaging material used.
 2. We reserve the right to incorporate changes, modify and upgrade as found appropriate for specific application of packaging so as to fine tune the product with machine.
 3. Specifications are subject to change without notice.
 4. Photographs are for reference only and actual models may vary.

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