

# BOTTLE PACKAGING SOLUTIONS

Manufacturer & Exporter of Complete Packaging Line



WINSSON INDIA



*More than a decade old footprint across the globe is our benchmark*

**Our Vision - Creative Ideas to Achieve Customer Satisfaction**



## COMPANY PROFILE

An ISO 9001 : 2015 Certified Company

### CE Approved Products

Winsson India is a leading manufacturer of Bottle Packaging lines for Pharma, Foods, Chemicals & Lube Oil industries. It has an in-house R&D facility for pack validation and analysis, an in-house machining facility with CNC machines and measuring instruments to achieve desired results. We are an ISO 9001 : 2015 certified organization with CE Certification and Weights & Measures Licence to manufacture, sell and service the products manufactured by us. We have a team of qualified Engineers together with technically trained staff to support manufacturing and servicing the needs of our customers.

### Our History

Winsson India was established by a group of technocrats from packaging industry. Their exposure to the industry for more than two decades in design, development and providing solutions to the packaging industry has been a great asset to the organization. Winsson India is situated in taluka Talasari, Dist. Palghar on Maharashtra-Gujarat border.

We specialize ourselves in industrial automation where we make use of leading brands of high speed PLCs and Servo Systems, which helps us in delivering machines with latest technology with desired results to our customers.

Our approach towards product development is from aesthetic to engineering, which makes the final product worthy and safe when it reaches the final user. Continual improvement is an on-going process at Winsson India by which we not only meet but exceed customer expectations. Winsson India leadership and its team of professionals are committed to excellence in providing innovative, cost effective solutions. We achieve excellence with the help of advanced 3D modeling softwares running on powerful workstations and experienced professionals to execute the job. We first simulate designs to avoid flaws at manufacturing level. Our design development team includes experienced engineers.

Our customer list includes top industry leaders including Fortune 500 companies and many more, which itself is the proof of quality performance of our products.

**Together Everyone  
Achieves More**

*Team Winsson is bound  
with honesty and strong  
moral principles.*

*Our team is hard working  
and dedicated towards  
work. Our attitude  
towards learning and  
manufacturing processes  
to get more than  
customer's expectation  
and on-time delivery.*



## TABLE OF CONTENTS

A Glance through our wide range of products



Low Maintenance



Competent Quality,  
Stability & Repeatability



Cost Effective (High ROI)

### Products

### Page Nos.

Pre-fill Bottle Leak Detectors	-----	04-08
Filling Machines	-----	09-13
Capping Machines	-----	14-18
Induction Cap Sealers	-----	19-23
Post Seal Leak Detectors (CCIT)	-----	24-25
Bucket Lid Press	-----	26-27
Neck Shaving Machine	-----	28-28
Neck Trimming Machine	-----	29-29
Weigh Checker Machines	-----	30-30
Carton Weigh Checker	-----	31-31
Labelling Machines	-----	32-33
Printing Machines	-----	34-36
Carton Taping Machines	-----	37-37
Strapping Machines	-----	38-38
Auxiliary Test Equipments	-----	39-44



## PRE-FILL BOTTLE LEAK DETECTOR

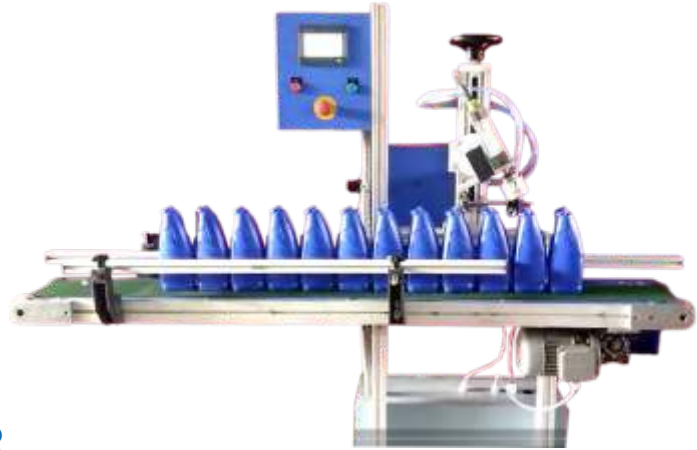
### Automatic Pre-fill Bottle Leak Detector

#### Single Head

Automatic Prefill Bottle Leak Detector - Single Head is designed to validate empty bottle before filling operation. It works on the principle of Pressure Decay Method to test pin hole in moulded bottle/containers.

#### MACHINE SPECIFICATIONS

Speed of Operation	: 14-18 BPM for 1 Litre	Conveyor Type	: PVC belt super grip width- 150 mm, vary according to bottle width.
Bottle/Container MOC	: PET / HDPE / PP / Aluminum / Tin	Conveyor MOC	: SS304 / MSEP C Channel
SKU Testing Range	: Upto 5 Litres	Conveyor Dimensions	: 1.5M x 0.2M
Diameter of Neck	: 20mm to 80mm	Other Details	: Speed can vary according to the bottle size, speed of conveyor and testing time.
Methodology	: Pressure Decay Method		
Machine Type	: Automatic		
Power Supply Req.	: 230VAC, 50Hz, 50 Watt		
Air Supply Req.	: 2 CFM ar 5 to 7 Kg/cm <sup>2</sup>		
Main Frame MOC	: MSEP / Aluminium profile		
Dimensions	: 1.5M x 0.6M x 1.5M		



## PRE-FILL BOTTLE LEAK DETECTOR

### Automatic Pre-fill Bottle Leak Detector

#### Single Angular Head

Automatic Prefill Bottle Leak Detector – Single Angular Head is specially designed for angular neck bottles to validate empty bottle before filling operation. It works on the principle of Pressure Decay Method to test pin hole in moulded bottle/containers.

#### MACHINE SPECIFICATIONS

Speed of Operation	: 14-18 BPM	Conveyor Type	: PVC belt super grip width - 150 mm, vary according to bottle width.
Bottle/Container MOC	: PET / HDPE / PP / Aluminum / Tin / SS	Conveyor MOC	: SS304 / MSEP C Channel
SKU Testing Range	: Upto 5 Litres	Conveyor Dimensions	: 1.5M x 0.2M
Diameter of Neck	: 20mm to 80mm	Additional Features	: Neck Holding cylinder provided during leak detection and Charger head can be rotated to match the angular head of the bottle.
Methodology	: Pressure Decay Method	Note	: Speed can vary according to the bottle size, speed of conveyor and testing time.
Machine Type	: Automatic		
Power Supply Req.	: 230VAC, 50Hz, 50 Watt		
Air Supply Req.	: 2 CFM ar 5 to 7 Kg/cm <sup>2</sup>		
Main Frame MOC	: MSEP / SS304 / Aluminium Profile		
Dimensions	: 1.5M x 0.6M x 1.5M		



## PRE-FILL BOTTLE LEAK DETECTOR

### Automatic Pre-fill Bottle Leak Detector

#### Multi Head

Automatic Prefill Bottle Leak Detector - Multi Head is designed for high production requirement to validate empty bottle before filling operation. It works on the principle of Pressure Decay Method to test pin hole in moulded bottle/containers

#### MACHINE SPECIFICATIONS

Speed of Operation	: 56-64 BPM (For Eight Head)	Conveyor Type	: SS / Acetal Slat Chain 4.5" width, vary according to bottle width.
Bottle/Container MOC	: PET / HDPE / PP / Aluminum / Tin / SS	Conveyor MOC	: MSEP / SS304 C Channel Type with Acetal Slat Chain
SKU Testing Range	: Upto 5 Litres	Conveyor Dimensions	: 4M x 0.2M
Diameter of Neck	: 20mm to 80mm	Other Details	: Speed can vary according to the bottle size, number of heads, speed of conveyor and testing time.
Methodology	: Pressure Decay Method		
Machine Type	: Automatic		
Power Supply Req.	: 230VAC, 50Hz, 500 Watt Max.		
Air Supply Req.	: 10 CFM ar 5 to 7 Kg/cm <sup>2</sup>		
Main Frame MOC	: MSEP / SS304		
Dimensions	: 4M x 1.5M x 2M (For Eight Head)		



## PRE-FILL BOTTLE LEAK DETECTOR

### Semi-automatic Pre-fill Bottle Leak Detector

#### Single Head

Semi-automatic Pre-fill Bottle Leak Detector - Single Head is designed for Laboratory purpose or bulk containers to validate empty containers before filling operation. It works on the principle of Pressure Decay Method to test pin hole in moulded containers.

#### MACHINE SPECIFICATIONS

Speed of Operation	: 4-5 CPM of 30 litres container. Depends on type of leak to be tested.
Bottle/Container MOC	: PET / HDPE / PP / Aluminum / Tin
SKU Testing Range	: 5 Litres to 30 Litres
Diameter of Neck	: 20mm to 80mm
Methodology	: Pressure Decay Method
Machine Type	: Semi-Automatic
Power Supply Req.	: 230VAC, 50Hz, 50 Watt Max.
Air Supply Req.	: 2 CFM at 5 to 7 Kg/cm <sup>2</sup>
Main Frame MOC	: MSEP / SS304 / Aluminium Profile
Dimensions	: 0.7M x 0.7M x 1.5M



## PRE-FILL BOTTLE LEAK DETECTOR

### Semi-Automatic Pre-fill Drum Leak Detector

#### Single Head

This Machine is designed for Bulk Containers to validate empty drums before filling operation. It works on the principle of Pressure Decay Method to test drums.

#### MACHINE SPECIFICATIONS

Speed of Operation	: 2-3 DPM of 200 Litre. Depend upon operators speed
Bottle/Container MOC	: HDPE / MS Barrel / Tin
Diameter of Neck	: 20mm to 80mm
Methodology	: Pressure Decay Method
Machine Type	: Semi-Automatic
Power Supply Req.	: 230VAC, 50Hz, 50 Watt
Air Supply Req.	: 5 CFM at 5 to 7 Kg/cm <sup>2</sup>
Main Frame MOC	: MSEP / SS304
Dimensions	: 1.2M x 1.2M x 2M



## FILLING MACHINES

### Volumetric Filling Machine

#### Gear Flow Meter based - Multi Head

Volumetric Filling Machine with Gear Flow Meter is a preferred choice mainly for Edible Oil and Lube Oil Industries. It gives highly accurate result and cost effective for FMCG products.

##### MACHINE SPECIFICATIONS

Speed of Operation	: 30-35 BPM for 1000 ml on Eight Head Filling Machine	Conveyor Type	: SS Slat Chain 4.5" width and vary according to bottle width.
Accuracy	: 0.5% @ 1Litre	Conveyor MOC	: SS304 C Channel
Suitable for	: Viscosity > 2 CST	Conveyor Dimensions	: 4.5M x 0.2M
Filling Range	: 100ml to 1L, 1L - 5L, 5L - 30L	Other Details	: If material has foaming property, then servo deep diving is needed.
Machine Type	: Automatic		A standard Machine has Pneumatic nozzle diving arrangement
Power Supply Req.	: 415VAC, 50Hz, 5KW Max.		
Air Supply Req.	: 10 CFM ar 5 to 6 Kg/cm <sup>2</sup>		
Main Frame MOC	: MSEP / SS304		
Contact Part MOC	: SS304 for Lube Oil / SS316 for Edible Oil		
Dimensions	: 4.5M x 1.5M x 1.8M		



## FILLING MACHINES

### Volumetric Filling Machine

#### Magnetic Flow Meter based - Multihead

Volumetric Filling Machine with magnetic Flow Meter is a preferred choice mainly for conductive liquids. It is preferred where customer needs CIP/SIP system for different liquids to be filled and to avoid cross contamination. Magnetic Flow Meter is a through pipe system which gets cleaned easily. It is highly accurate, durable and requires negligible maintenance. It works for high viscosity liquids also.

#### MACHINE SPECIFICATIONS

Speed of Operation	: 30-35 BPM for 1000 ml on Eight Head Filling Machine	Conveyor Type	: SS Slat Chain 4.5" width and vary according to bottle width.
Accuracy	: 0.5% @ 1Litre	Conveyor MOC	: SS304 C Channel
Suitable for	: Viscosity > 2 CST	Conveyor Dimensions	: 4.5M x 0.115M x 0.9M
Filling Range	: 100ml to 1L, 1L - 5L, 5L - 30L	Other Details	: If material has foaming property, then servo deep diving is needed.
Machine Type	: Automatic		A standard Machine has Pneumatic nozzle diving arrangement
Power Supply Req.	: 415VAC, 50Hz, 5KW Max.	Note	: Desired minimum liquid conductivity - 100µ Siemens per cm
Air Supply Req.	: 6 CFM at 5 to 6 Kg/cm <sup>2</sup>		
Main Frame MOC	: MSEP / SS304		
Contact Part MOC	: SS304 / SS316		
Dimensions	: 4.5M x 1.5M x 1.8M		



## FILLING MACHINES

### Volumetric Filling Machine

#### Piston Based - Multihead

Volumetric Filling Machine with piston that works on pneumatic cylinder or servo motor or mechanical setup is a preferred choice for low cost application ranging from low viscosity liquid like MILK to high viscosity liquid like honey. Piston Fillers are very durable, stable and highly cost effective for new start-ups and low cost products.

##### MACHINE SPECIFICATIONS

Speed of Operation	: 32 BPM for Water	Conveyor Type	: SS Slat Chain 4.5" width and vary according to bottle width.
Accuracy	: 2% @ 1Litre	Conveyor MOC	: SS304 C Channel
Suitable for	: Viscosity > 2 CST and < 5000 CST	Conveyor Dimensions	: 4.5M x 0.115M x 0.9M
Filling Range	: Up to 1 Litre	Other Details	: If material has foaming property, then servo deep diving is needed.
Machine Type	: Automatic (Mechanical / Servo / Pneumatic based)		A standard Machine has Pneumatic nozzle diving arrangement
Power Supply Req.	: 415VAC, 50Hz, 3KW Max.		
Air Supply Req.	: 8 CFM at 5 to 6 Kg/cm <sup>2</sup> for Pneumatic based 8 head		
Main Frame MOC	: MSEP / SS304		
Contact Part MOC	: SS304 for Lube Oil / SS316 for Food		
Dimensions	: 4M x 1.5M x 1.8M		



## FILLING MACHINES

### Weighmetric Filling Machine

#### Load Cell Based - Multihead (Bulk Filling)

Weigh-metric Filling Machine with load cell is frequently used for bulk filling line. It is highly accurate, durable and requires negligible maintenance. It works for high viscosity liquids also.

##### MACHINE SPECIFICATIONS

Speed of Operation	: 12-15 Containers per min for 10 Litres	Conveyor Type	: Lug Chain vary according to bottle width.
Accuracy	: 0.15% @ 10Kg	Conveyor MOC	: SS304 C Channel
Suitable for	: Viscosity > 2 CST	Conveyor Dimensions	: 5M x 0.2M
Filling Range	: 5Kg - 50Kg	Other Details	: If material has foaming property, then servo deep diving is needed.
Machine Type	: Automatic		A standard Machine has Pneumatic nozzle diving arrangement
Power Supply Req.	: 415VAC, 50Hz, 5KW Max.		
Air Supply Req.	: 2 CFM at 5 to 6 Kg/cm <sup>2</sup>		
Main Frame MOC	: MSEP / SS304		
Contact Part MOC	: SS304 for Lube Oil / SS316 for Edible Oil		
Dimensions	: 5M x 1.5M x 1.5M		



## FILLING MACHINES

### Weigh-Metric Filling Machine

#### Mass Flow Meter based - Multihead

Weigh-metric Filling Machine with Mass Flow Meter is the highest version model suitable for all types of liquids (Conductive, non-conductive, viscous, and non-viscous). It is preferred where customer needs CIP/SIP system for different liquids to be filled and to avoid cross contamination. Mass Flow Meter is a through pipe system which gets cleaned easily. It is highly accurate, durable and requires negligible maintenance. It works for high viscosity liquids also. Mass of product remains constant in all conditions (change in temperature, change in viscosity). The Mass flow meter calculate mass hence you don't need to change any parameters, if the temperature or viscosity of the product changes.

#### MACHINE SPECIFICATIONS

Speed of Operation	: 60 BPM for 1 Litre on Eight Head	Conveyor Type	: SS Slat Chain 4.5" width and vary according to bottle width.
Accuracy	: 0.1% of full scale value	Conveyor MOC	: SS304 C Channel
Suitable for	: Viscosity up to 5000 CST	Conveyor Dimensions	: 4.5M x 0.2M
Filling Range	: 100ml to 1L, 1L - 5L, 5L - 30L	Other Details	: If material has foaming property, then servo deep diving is needed. A standard Machine has Pneumatic nozzle diving arrangement
Machine Type	: Automatic - On the Fly Filling Nozzle	Note	: Speed depends on Viscosity, Mouth size of container and Foaming characteristic etc.
Power Supply Req.	: 415VAC, 50Hz, 5KW Max.		
Air Supply Req.	: 2 CFM at 5 to 6 Kg/cm <sup>2</sup>		
Main Frame MOC	: MSEP / SS304		
Contact Part MOC	: SS304 for Lube Oil / SS316 for Edible Oil		
Dimensions	: 4.5M x 2M x 2M		



## CAPPING MACHINES

### Online Linear Capping Machine

#### Servo based - Multihead

Servo Capping Machine gives perfect torque which is required for all critical applications like pharma, food and chemical. To get perfect induction seal, we require perfect torque which can be achieved with servo capping.

#### MACHINE SPECIFICATIONS

Speed of Operation	: 16 BPM for 5L, 30 BPM for 1L (4 Head Machine)	Conveyor Type	: SS Slat Chain 4.5" width and vary according to bottle width.
Type	: Automatic Servo controlled, Highly accurate	Conveyor MOC	: SS304 C Channel
Available Closure Type	: Screw Caps	Conveyor Dimensions	: 4.5M x 0.15M x 0.9M
Diameter of Closure	: 15mm - 80mm	Other Details	: Speed can vary according to the bottle size, number of heads, speed of conveyor and capping time. Torque will be at least 50% of the cap diameter.
Power Supply Req.	: 415VAC, 50Hz, 3KW Max.		
Air Supply Req.	: 2 CFM at 5 to 6 Kg/cm <sup>2</sup>		
Main Frame MOC	: MSEP / SS304		
Contact Part MOC	: SS304 and Anodized Aluminium		
Dimensions	: 4M x 1.5M x 2M		



## CAPPING MACHINES

### Online Linear Capping Machine

#### Re-Torque / Spindle Capping Machine

Spindle Capping Machine, powered by BLDC, achieves a rapid 50 BPM for screw caps (15mm-80mm). It's a continuous linear capping machine which can also be used as Re-torque application.

##### MACHINE SPECIFICATIONS

Speed of Operation	: 50 BPM	Conveyor Type	: SS Slat Chain 4.5" width and vary according to bottle width.
Type	: Automatic, BLDC based / Servo Motor	Conveyor MOC	: SS304 C Channel
Available Closure Type	: Screw Caps	Conveyor Dimensions	: 4.5M x 0.15M x 0.9M
Diameter of Closure	: 15mm - 80mm	Other Details	: Speed can vary according to the bottle size, number of heads, speed of conveyor and capping time. Torque will be at least 50% of the cap diameter.
Power Supply Req.	: 415VAC, 50Hz, 10 Amps, 3KW Max.		
Air Supply Req.	: 6 CFM at 5 to 6 Kg/cm <sup>2</sup>		
Main Frame MOC	: MSEP / SS304		
Contact Part MOC	: Silicon, Belt		
Dimensions	: 4M x 1.5M x 2M		



## CAPPING MACHINES

### Online Continuous Rotary Capping Machine

#### Servo based - Multihead

This automatic Online Servo-based Rotary Capping Machine, available in Multihead configurations, achieves a high-speed operation of 120 BPM for 8 heads. It accommodates various closure types, ensuring precision with servo Torque control.

#### MACHINE SPECIFICATIONS

Speed of Operation	: 120 BPM for 8 Head Machine	Conveyor Type	: SS Slat Chain 4.5" width and vary according to bottle width.
Type	: Automatic Servo controlled, Highly accurate	Conveyor MOC	: SS304 C Channel
Available Closure Type	: Screw Caps, ROPP Caps etc.	Conveyor Dimensions	: 4M x 0.2M
Diameter of Closure	: 15mm - 80mm	Other Details	: Speed can vary according to the bottle size, number of heads, speed of conveyor and capping time. Torque will be at least 50% of the cap diameter.
Power Supply Req.	: 415VAC, 50Hz, 6KW Max.		
Air Supply Req.	: 5 CFM at 5 to 6 Kg/cm <sup>2</sup>		
Main Frame MOC	: MS Powder Coated / SS304		
Contact Part MOC	: SS316 / SS304		
Dimensions	: 4M x 1.5M x 2M		



## CAPPING MACHINES

### Online Continuous Rotary Capping Machine

#### Digital Torque Controlled - Multihead

A pneumatic-based Inline Rotary Capping Machine, with digital torque control, hits 120 BPM for 8 heads.it accommodates various closure types ensuring precision with digital torque settings.

##### MACHINE SPECIFICATIONS

Speed of Operation	: 120 BPM for 8 Head Machine	Conveyor Type	: SS Slat Chain 4.5" width and vary according to bottle width.
Type	: Automatic Digital Torque Control	Conveyor MOC	: SS304 C Channel
Available Closure Type	: Screw Caps, ROPP Caps etc.	Conveyor Dimensions	: 4M x 0.2M
Diameter of Closure	: 15mm - 80mm	Other Details	: Speed can vary according to the bottle size, number of heads, speed of conveyor and capping time. Torque will be at least 50% of the cap diameter.
Power Supply Req.	: 415VAC, 50Hz, 1KW Max.		
Air Supply Req.	: 6 CFM at 5 to 6 Kg/cm <sup>2</sup>		
Main Frame MOC	: MSEP / SS304		
Contact Part MOC	: SS316		
Dimensions	: 4M x 0.2M		



## CAPPING MACHINES

### Inline Rotary Indexing Capping Machine

#### Digital Torque Control - Single Head / Dual Head

An automatic Inline Rotary Capping Machine with single/dual heads, achieves speed of 30-40 BPM and precision through pneumatic chuck control.

##### MACHINE SPECIFICATIONS

Speed of Operation	: 30-35 BPM	Conveyor Type	: SS Slat Chain 4.5" width and vary according to bottle width.
Type	: Automatic Pneumatic Chuck Based	Conveyor MOC	: SS304 C Channel
Available Closure Type	: Lug Caps, Screw Caps, ROPP Caps etc.	Conveyor Dimensions	: 4M x 0.2M
Diameter of Closure	: 15mm - 80mm	Other Details	: Speed can vary according to the bottle size, number of heads, speed of conveyor and capping time. Torque will be at least 50% of the cap diameter.
Power Supply Req.	: 415VAC, 50Hz, 2KW Max.		
Air Supply Req.	: 2 CFM at 5 to 6 Kg/cm <sup>2</sup>		
Main Frame MOC	: MSEP / SS304		
Contact Part MOC	: SS316 / SS304		
Dimensions	: 4M x 1.5M x 2M		



## INDUCTION CAP SEALER

### Online Induction Cap Sealer

#### Water Cooled (Model WI-2000W)

The water-cooled Induction Cap Sealer (Model WI-2000W) offers automatic sealing at 20m/min, accommodating diverse bottle materials and closure diameters (20mm-100mm), with enhanced security features and a compact design.

#### MACHINE SPECIFICATIONS

Speed of Operation	: 20m/min (Conveyor Speed Max.)	Conveyor Type	: SS Slat Chain 4.5" width and vary according to bottle width.
Bottle/Container MOC	: HDPE / PET / PP / Glass	Conveyor MOC	: SS304 C Channel
Bottle Height /		Conveyor Dimensions	: 4M x 0.2M
Adjustable Sealing Ht.	: 230mm	Other Details	: Micro Programmed, Password Protection setting for Enhanced Security, Auto detection of
Diameter of Closure	: 20mm - 100mm		Sensors to activate Cap Inspection feature,
Machine Type	: Automatic		No Foil & stall/Jam Bottle Detection. Speed can
Power Supply Req.	: 415/230VAC, 50Hz, 2KW Max.		vary according to the bottle size, speed of
Air Supply Req.	: 2 CFM at 2 to 4 Kg/cm <sup>2</sup>		conveyor and Sealing time.
Main Frame MOC	: MS Powder Coated / SS316 / SS304		
Dimensions	: 610mm x 360mm x 340mm		



## INDUCTION CAP SEALER

### Online Induction Cap Sealing Machine

#### Air Cooled (Model WI-2000A)

The Air-Cooled Induction Cap Sealing Machine (Model WI-2000A) operates at 20m/min, accommodating diverse bottles with adjustable sealing height, featuring enhanced security and ideal for hygiene-focused environments, ensuring precision and cleanliness.

#### MACHINE SPECIFICATIONS

Speed of Operation	: 20m/min (Conveyor Speed Max.)	Conveyor Type	: SS Slat Chain 4.5" width and vary according to bottle width.
Bottle/Container MOC	: HDPE / PET / PP / Glass	Conveyor MOC	: SS304 C Channel
Bottle Height /		Conveyor Dimensions	: 2.5M x 1.5M x 2M
Adjustable Sealing Ht.	: 230mm	Other Details	: Micro Programmed, Password Protection setting for Enhanced Security, Auto detection of
Diameter of Closure	: 20mm - 100mm		Sensors to activate Cap Inspection feature,
Machine Type	: Automatic		No Foil & stall/Jam Bottle Detection. Speed can
Power Supply Req.	: 415/230VAC, 50Hz, 2KW Max.		vary according to the bottle size, speed of
Air Supply Req.	: 1 CFM at 2 to 4 Kg/cm <sup>2</sup>		conveyor and Sealing time.
Main Frame MOC	: MSEP / SS316 / SS304		
Dimensions	: 640mm x 420mm x 370mm		



## INDUCTION CAP SEALER

### Online Induction Cap Sealer

#### Water Cooled (Model S-2000AN)

The Water-Cooled Induction Cap Sealer (Model S-2000AN) runs at 10m/min, with a 200mm adjustable sealing height, digital programmed controls, and easy setup over a conveyor. It ensures precision, convenient product line shifting, and foil detection with an audio alarm.

#### MACHINE SPECIFICATIONS

Speed of Operation	: 20m/min	Conveyor Type	: Acetal / SS Slat Chain 4.5" width and vary according to bottle width.
Bottle/Container MOC	: HDPE / PET / PP / Glass	Conveyor MOC	: SS304 C Channel
Bottle Height /		Conveyor Dimensions	: 4M x 0.2M
Adjustable Sealing Ht.	: 200mm	Other Details	: Easy setup and Mounting over a conveyor, water re-circulation for Convenient shifting
Diameter of Closure	: 25mm - 180mm		between Product lines, No Foil detection with audio alarm.
Machine Type	: Automatic		
Power Supply Req.	: 415/230VAC, 50Hz, 2KW Max.		
Main Frame MOC	: MS Powder Coated / SS316 / SS304		
Dimensions	: 610mm x 360mm x 340mm		



## INDUCTION CAP SEALER

### Induction Cap Sealer

#### Semi-Automatic (Model S-500AC)

The Semi-Automatic Induction Cap Sealer (Model S-500AC) seals HDPE/PET/PP bottles with a 400mm adjustable height and 40mm-100mm closure diameter. It ensures safety with intelligent control and offers precise sealing through a digital timer in a compact design.

#### MACHINE SPECIFICATIONS

Bottle/Container MOC	: HDPE / PET / PP / Glass	Other Details	: Intelligent control Circuitry for safe operation,
Bottle Height /			digital settable timer for precise sealing,
Adjustable Sealing Ht.	: 400mm		sealing & foil present indicator.
Diameter of Closure	: 40mm - 100mm		
Machine Type	: Semi-Automatic		
Power Supply Req.	: 230VAC, 50Hz, 500/700W		
Main Frame MOC	: MS Powder Coated / SS316 / SS304		
Dimensions	: 11.1 inch (W) x 12.5 inch (D) x 18.0 inch (H)		



## INDUCTION CAP SEALER

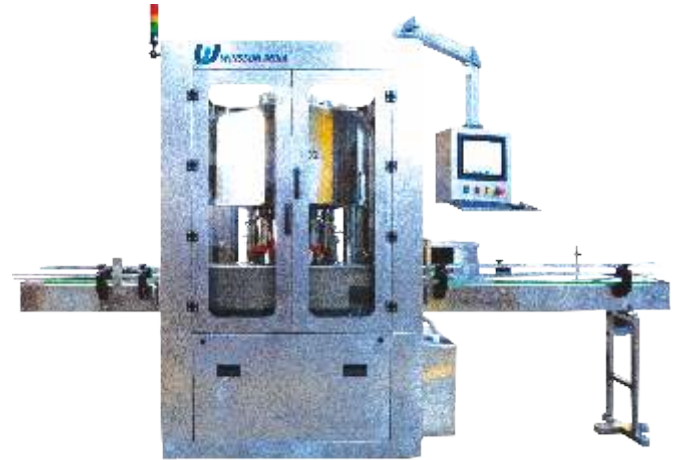
### Induction Cap Sealer

#### Portable Sealer (Model S-500 & S-500B)

The Portable Induction Cap Sealer (Models S-500 & S-500B) accommodates various bottles with diameters ranging from 20mm to 120mm. Its compact design (20 x 13 x 9 inches) includes a digital timer for precision and features temperature and overload current protection, making it ideal for lab testing and light-duty cycles.

#### MACHINE SPECIFICATIONS

Bottle/Container MOC	: HDPE / PET / PP / Glass
Diameter of Closure	: 0mm - 80mm, 40mm - 100mm
Power Supply Req.	: 230VAC, 50Hz, 500/700W
Dimensions	: 20 inch x 13 inch x 9 inch
Other Details	: Digital settable timer for perfect seals, Temperature & overload Current protection, Suitable for laboratory testing and light-duty cycles.



## POST SEAL LEAK DETECTOR (CCIT)

### Online Container Closure Integrity Tester (CCIT)

#### Multihead

This machine ensures accurate and non-invasive validation of sealed bottles/Vial for micro leaks as small as 50 microns. It is an In-line Multi-head machine for production line. It works on Vacuum Decay Method and offers real-time testing with 21 CFR Part 11 compliance. Its automatic features, including drying and seamless changeover, upholds stringent quality standards without contamination.

#### MACHINE SPECIFICATIONS

Speed of Operation	: 50 BPM for 250 ml (16 heads) ,depends on size of the bottle & the test require for identification of the leak	Air Supply Req.	: 30 CFM at 5 to 7 Kg/cm <sup>2</sup> , 10 HP
Inspection Capabilities	: Micro leak detection up to 50 micron hole size	Main Frame MOC	: SS316 / SS304
Container Type	: Induction Sealed / Screw Capped / ROPP Capped	Contact Part MOC	: SS316
Container Dimensions	: Standard vials and bottles from 2 to 1000 ml	Dimensions	: 3700mm (L) x 1300mm (W) x 2500mm (H)
Application	: Validation of Vials & Bottles (Glass/plastic/Aluminium) after Seal.	Conveyor Type	: SS Slat Chain 4.5" width & vary According to Bottle width.
Suitable for	: Semi-solid, powder, Liquid Product	Conveyor Dimensions	: 3700mm (L)
Methodology	: Differential Vacuum Detection (Vacuum Decay Method)	Other Details	: Auto Real time Testing. 21 CFR Part 11 compliance and 4.0 full integration Easy & Quick changeover.
Inspection Features	: Non-invasive, Non-destructive		: Auto drying, no testing chamber contamination.
Power Supply Req.	: 415VAC, 50Hz, 4KW Max.		



## POST SEAL LEAK DETECTOR (CCIT)

### Offline Container Closure Integrity Tester (CCIT)

#### Single Head

The Offline Container Closure Integrity Tester (CCIT) is a lab model with micro leak detection (up to 50 microns) for vials and bottles. Utilizing Vacuum Decay method to Validate package integrity for various products with real-time testing & 21 CFR Part 11 compliance, and easy changeovers.

#### MACHINE SPECIFICATIONS

Speed of Operation	: As per need (Lab Model)	Air Supply Req.	: 5 CFM at 5 to 7 Kg/cm <sup>2</sup> , 2 HP
Inspection Capabilities	: Micro leak detection up to 50 micron hole size	Main Frame MOC	: SS316 / SS304
Container Type	: Induction Sealed / Screw Capped / ROPP Capped	Contact Part MOC	: SS316
Container Dimensions	: Standard vials and bottles from 2 to 1000 ml	Dimensions	: 1000mm (L) x 500mm (W) x 1000mm (H)
Application	: Validation of Vials & Bottles (Glass/plastic/Aluminium) after Seal.	Other Details	: Automatic Real time Testing. 21 CFR Part 11 compliance and 4.0 full integration Easy & Quick changeover. Automatic drying system, no testing chamber contamination.
Suitable for	: Semi-solid, powder, Liquid Product		
Methodology	: Differential Vacuum Detection (Vacuum Decay Method)		
Inspection Features	: Non-invasive, Non-destructive		
Power Supply Req.	: 230VAC, 50Hz, 300W Max.		



## BUCKET LID PRESS

### Online Bucket Lid Press Machine

#### Standard

A lid press machine is used to automate and streamline the sealing process of bucket lids, it ensures consistent and precise closures to enhanced package integrity.

#### MACHINE SPECIFICATIONS

Speed of Operation	: For 5 Litre 16 pails/min	Other Details	: Indicates speed can vary according to the bucket size and speed of conveyor.
Bottle / Container Size	: Upto 30 Litres / As per customer need		
Air Release	: By Side Roller		
Power Supply Req.	: 230VAC, 50Hz, 1.5 KW		
Main Frame MOC	: MS Powder Coated / MS Epoxy Coated / SS304		
Dimensions	: 1.5M x 1M x 2.1M (L x W x H )		
Conveyor Type	: Double SS Slat Chain each of 4.5" width		
Conveyor MOC	: SS304 C Channel		
Conveyor Dimensions	: Height as per filling machine conveyor height		



## BUCKET LID PRESS

### Online Bucket Lid Press Machine

#### One In / One Out

One In/One Out Bucket Lid Press Machine is suitable for continuous production where you have automatic filling line with multiple heads to avoid two buckets going same time for lid pressing operation which disturbs the uniformity of the roller press function hence an infeed conveyor is attached to the lid press to release one bucket at a time to achieve consistence and perfect closing of the lid

#### MACHINE SPECIFICATIONS

Speed of Operation	: 5 Litre : Upto 15 to 20 pails/min	Other Details	: Indicates speed can vary according to the
Bottle / Container Size	: Upto 30 litres / as per customer need		bucket size and speed of conveyor.
Air Release	: By Roller		
Power Supply Req.	: 230VAC, 50Hz		
Main Frame MOC	: SS316 / SS306 / MS Powder Coated / MS Epoxy Coated		
Dimensions	: 2.5M x 1M x 2.1M (L x W x H )		
Conveyor Type	: Double SS Slat Chain each of 4.5" width		
Conveyor MOC	: SS304 C Channel		
Conveyor Dimensions	: Height as per filling machine conveyor height		



## NECK SHAVING MACHINE

### Neck Shaving Machine

#### Front Load

Bottle Neck shaving machine is mandatory to shave the upper surface of bottle neck for perfect induction sealing. Uneven neck surface has improper sealing and can create leak.

#### MACHINE SPECIFICATIONS

Bottle / Container MOC	: HDPE / PP	
SKU	: Upto 5 Litres	
Neck Holding Device	: MSEP/H-30 Aluminium, as per bottle sample received from customer.	
Neck Cutting Tool	: Specially made with hardened machine tool	
Power Supply Req.	: 230VAC / 415VAC, 50Hz, 500W	
Main Frame MOC	: Made from MS Frame (Powder Coated)	
Dimensions	: 800mm (H) x 550mm (W) x 700 mm (L)	



## NECK TRIMMING MACHINE

### Neck Trimming Machine

#### Top Load

Bottle Neck shaving machine is mandatory to shave the upper surface of bottle neck for perfect induction sealing. Uneven neck surface has improper sealing and can create leak.

#### MACHINE SPECIFICATIONS

Bottle / Container MOC	: HDPE / PP
SKU	: Upto 25 Litres
Neck Holding Device	: MSEP/H-30 Aluminium, as per bottle sample received from customer.
Neck Cutting Tool	: Specially made with hardened machine tool
Power Supply Req.	: 230VAC / 415VAC, 50Hz, 500W
Main Frame MOC	: Made from MS Frame (Powder Coated)
Dimensions	: 1100mm (H) x 500mm (W) x 700 mm (L)
Other Details	: Foot Paddle Pressing



## WEIGH CHECKER MACHINE

Online Bottle Weigh Checker

WIBA - Winsson India Business Associates

### Available upto 5 Kg

This Bottle Weigh Checker machine gives speed and accuracy and ensures all your products are of equal weight. It validates the package for efficient filling throughout the Production Cycle-boosting productivity and efficiency throughout the manufacturing line.

#### MACHINE SPECIFICATIONS

Weight Range	: Up to 5000gms	Air Supply	: 6 Kg/cm <sup>2</sup>
Throughput (Weighing / Minute) (*1)	: Max. 300	Roller Centre, Weighing Conveyor /mm	: 250/325
Accuracy (*2)	: From $\pm$ 150 mg	Belt Width, Weighing Conveyor /mm	: 180/210
Display Resolution	: 0.1 g/0.01g	Roller Centre, In feed Conveyor (mm)	: 200/325
Operating Height (*3)	: 700 - 850 mm	Belt Width, In feed Conveyor (mm)	: 180/210
Weighing Technology	: EMFR	Roller Centre, Out feed Conveyor /mm	: 200/325
Environmental Degree Protection	: Ip65	Belt Width, Out feed Conveyor /mm	: 180/210
MOC	: SS 304/AL	Note : (*1) & (*2) Depending on final packing dimensions, product type and transport behaviour of the product to be weighed and Environment condition.	
Power Supply	: 230 VAC, 50/60Hz	(*3) Dimensions totally depend on object size and shape, rejection mechanism and integration with other packing machine.	
Rejection Type	: Air Blow/ Pusher		



## CARTON WEIGH CHECKER

Online Carton Weigh Checker

WIBA - Winsson India Business Associates

### Available upto 100 Kg

A carton weigh checker verifies the weight of cartons so that the primary package added to it should be guaranteed and validated online in production line.

#### MACHINE SPECIFICATIONS

Weight Range	: Up to 100Kg	Roller Centre, Weighing Conveyor	: 700/900 mm
Throughput (Weighing/Min) (*1)	: Max. 40	Belt Width, Weighing Conveyor	: 500/700 mm
Accuracy (*2)	: From - 20pm		
Resolution	: 0.01 Kg		
Operating Height (*3)	: 600 - 750 mm		
Weighing Technology	: 4 Load cell	(*1) & (*2) Depending on final packing dimensions, product type and transport behaviour of the product to be weighed and Environment condition.	
MOC	: SS 304/MS	(*3) Dimensions totally depend on object size and shape, rejection mechanism and integration with other packing machine.	
Power Supply	: 230VAC,50 Hz		
Rejection Type	: Pusher		
Air Supply	: 6 Kg/cm <sup>2</sup>		



## LABELLING MACHINE

Labelling Machine

WIBA - Winsson India Business Associates

### Wraparound

Proper Labelling to the final package with consistency is desired in any production line. The labelling machine enhances product visibility on shelves, improving overall packaging efficiency and customer communication.

#### MACHINE SPECIFICATIONS

Speed	: 60 to 180 BPM	Printer	: TIJ / TTO / CIJ can Be integrated with machines
ROLL O.D	: 280 mm	Weight	: 250 Kgs
Label Material	: Paper / Film / PP / PE	Optional	: Extension Conveyor / Shroud
Label Dimension	: Min. 25 x 25 mm, Max: 250 x 250	Other Details	: Safety Cabinets with Interlock, Toppled bottle detection System, Label roll end alarm.
MOC	: SS304 / SS316 (As per Customer requirement)		
Power Supply	: 220 VAC, 50Hz, 2KW		
Operating System	: Micro controller with keypad / Stepper PLC or Servo PLC with Touch screen		
Display	: MMI-4 Line Display / HMI Touch Screen		
Weight	: 250 Kgs		



## LABELLING MACHINE

Labelling Machine

WIBA - Winsson India Business Associates

### Front and Back Labelling

Proper Labelling to the final package with consistency is desired in any production line. The labelling machine enhances product visibility on shelves, improving overall packaging efficiency and customer communication.

#### MACHINE SPECIFICATIONS

Speed	: 60 to 300 BPM	Printer	: TIJ / TTO / CIJ can Be integrated with machines
ROLL O.D	: 300 mm	Optional	: Extension Conveyor / Shroud
Label Material	: Paper / Film / PP / PE	Other Details	: Safety Cabinets with Interlock, Topped bottle detection System, Label roll end alarm, 3 level password protection.
Machine Size	: 2500mm x 2000 mm x 1800 mm (L x B x H)		
MOC	: SS304		
Power Supply	: 220 VAC, 50Hz, 2KW		
Operating System	: Micro controller with keypad / Stepper PLC or Servo PLC with Touch Screen		
Display	: MMI-4 Line Display / HMI Touch Screen		
Weight	: 350 Kgs		



## PRINTING MACHINE

### Continuous Inkjet (CIJ) Printing Machine

WIBA - Winsson India Business Associates

### Application Bottle Printing (CCS-3000L)

CIJ Printing Machines are used for quickly and accurately printing information on bottles, including dates, batch codes, and other details, making them essential for efficient bottle labelling in various industries.

#### MACHINE SPECIFICATIONS

Printing Method	: Continuous System (Charged Control)	Character Height	: 1 mm to 10 mm
Nos of Vertical Dots	: 26	Barcode printing funtion	: ITF, Code39, NW-7, JAN, Code128
Nos of Line (5x5 matrix)	: upto 4 nos	2D code printing funtion	: QR Code & Data Matrix
IP Rating	: 54	Data Input	: Touch Panel, RS-232C
Head Type	: P - Type (Piezoelectric freq 79 (KHz)	Head Cable (Ambical	
Nozzle Size	: 40, 50 & 60 Micorn	Cables)	: 3.5 M
Screen	: 5.7" Colour LCD / Touch Panel	Power Supply	: AC90-264V (47-63Hz), 80W
Max. Message store	: 999 messages	Installation Area (WxDxH)	: Main part: 400W x 330D x 535H
Message registration		Service	: 3000Hrs Filter Change
characters number	: Max. of 4096 characters in single message	Mass	: 25 Kgs



## PRINTING MACHINE

### Continuous Inkjet (CIJ) Printing Machine

WIBA - Winsson India Business Associates

### Application Bottle Printing (CCS-3100)

CIJ Printing Machines are used for quickly and accurately printing information on bottles, including dates, batch codes, and other details, making them essential for efficient bottle labelling in various industries.

#### MACHINE SPECIFICATIONS

Printing Method	: Continuous System (Charged Control)	Character Height	: 1 mm to 10 mm
Nos of Vertical Dots	: 36	Barcode printing funtion	: ITF, Code39, NW-7, JAN, Code128
Nos of Line (5x5 matrix)	: upto 6 nos	2D code printing funtion	: QR Code & Data Matrix
IP Rating	: 65	Data Input	: Touch Panel, RS-232C
Head Type	: P - Type (Piezoelectric freq 79 (KHz)	Head Cable (Ambical	
Nozzle Size	: 40, 50 & 60 Micorn	Cables)	: 3.5 M
Screen	: 10.4" Colour ditacable LCD / Touch Panel	Power Supply	: AC90-264V (47-63Hz), 80W
Max. Message store	: 999 messages	Installation Area (WxDxH)	: Main part: 400W x 330D x 535H
Message registration		Service	: 3000Hrs Filter Change
characters number	: Max. of 4096 characters in single message	Mass	: 25 Kgs



## PRINTING MACHINE

### Drop on Demand (DOD) Printers - Carton / Box Printing

**WIBA - Winsson India Business Associates**

Ideal for carton and box printing, providing precise and controlled ink droplet placement for clear and detailed labelling, enhancing efficiency in packaging and product identification

#### MACHINE SPECIFICATIONS

Product Name	: Hq1500 Standard. Extended IO	Numbering	: Upto 10 digits up/down repeat & incremental
Head Manufacturer	: SII	Barcode	: ITF, code 39, NW7, JAN, Code128, UPC
Printing Method	: Piezo Type Share Mode	2D Barcode	: QR, Data matrix, PDF417
Ink injection Direction	: Side, Under	Image Type	: BMP
Number of Heads	: Maximum 4 heads	Encoder	: Yes
Number of Channels	: 510ch	I/O	: 3 Output (Ready, Ink, Alarm)   I/O multiple
Head to Product Distance	: 3mm	Communication	: Ethernet   RS232C, Ethernet
Maximum Printing Height	: 171.8mm	Power Supply	: AC230V 50/60Hz
Resolution	: 180dpi	Work Detection	: Photoelectric Sensors
Max Printing Speed	: 67 Mt./min	Input	: Touch Panel (5.7inch QVGA 320x240 TFT Colour)
Head Temperature	: 20°C	Display	: Touch Panel (5.7inch QVGA 320x240)
Ink	: Skt Black, PST (Red, Blue, Yellow, Green)	Backup Battery	: CR2032 10 ~ 80% RH (No condensation)
Print Target	: Cardboard, Paper, Wood & another porous material	Size (MM) Controller	: W170XD155xH33   W170XD155xH115
No. of Regd. Message	: 1000 message	Reservoir	: W163XD190XH255
Max. Size of 1 Message	: Number of registered module per message 32	Head	: W53XD185XH150
Date Time Printing	: Yes (Month, Date, Hrs 12/24 mins, seconds & days)	Maximum Cable	: Flexible Head - 1.5M Head Cable 20M



## CARTON TAPING MACHINE

### Heavy Duty Carton Taping Machine

WIBA - Winsson India Business Associates

### Automatic

The Automatic Heavy-Duty Carton Sealing Machine is like a super-strong tape dispenser for boxes. It helps quickly and securely seal boxes in industries to make sure they stay closed during shipping and handling.

#### MACHINE SPECIFICATIONS

Power & Voltage	: 220V 50 Hz European Plug	Taping Head	: MS extra Hardened heavy duty
Carton Dimension	: 100-No limit (L) x 180-500mm (W) x 120-480mm (H)	Machine Dimension	: L 970mm x W 890mm x H-Table Height + 750 mm
Covey Speed	: 19 Meter /Per Min	Table Height	: 530 mm - 750 mm (Adjustable)
Tape Size (Kraft)		Machine Weight	: NW - 100 Kgs / GW
Paper /Bopp Tape	: 48 mm – 72 mm		
Carton Wt. Capacity	: 40 Kg		
Components - Motor	: Taiwan "Luson"		
Machine Colour	: Light Grey + Blue		
MOC of Machine	: MS		
Roller	: Aluminium		



## STRAPPING MACHINE

### Strapping Machine

WIBA - Winsson India Business Associates

### Automatic

The Automatic Strapping Machine is a tool that quickly and securely ties together packages using strong straps. It's used to make sure boxes or items stay tightly bound during shipping, making the packaging process faster and more reliable.

#### MACHINE SPECIFICATIONS

Power	: 1 Phase, 230 V ,AC motor	Table Height	: 750mm
Strap Width	: 9, 12, 15 mm (Adjustable)	Machine Weight	: NW 180kgs / GW 220kgs
Strapping Tension	: 0-90 Kg (Adjustable)	Packing Measurement	: L 1500 x W7 00 x H 1050 mm
Strapping Speed	: 2.5 sec/strap		
Cabinet Thickness	: 2 mm Stainless steel		
Top Cover Thickness	: 3 mm Stainless Steel		
Box Weight Capacity	: 80 Kg max		
Arch	: 1. Standard Size : Width 800mm x Height 600mm		
	: 2. Material : Aluminium Alloy		
Machine Dimension	: L 3180 x W 620 x H 1450 mm		



## AUXILIARY TEST EQUIPMENT

### Drop Tester

WIBA - Winsson India Business Associates

#### Electrical Model-DTE

A drop tester is used for product testing through vertical impact tests on fully filled transport packages. It operates by dropping samples such as corrugated boxes, containers, paper bags, sacks, and crates from adjustable heights.

##### MACHINE SPECIFICATIONS

Power Supply	: 220 VAC, 50Hz Single Phase	Features : 1) Best for product testing for vertical impact test on a completely filled transport package by dropping. 2) Open design to facilitate variable size samples. 3) Adjustable minimum & maximum height of dropping by a switch. 4) Motor operated lead screw mechanism facilitates easy platen movement operation. 5) Drop of box either in flat position or at corners.
Air supply	: 6 to 8 kg/cm <sup>2</sup>	
Minimum drop height	: 450 mm	
Maximum drop height	: 1900 mm	
Max sample weight	: 50 kg	
Applications	: Corrugated Boxes / Containers / Paper Bags and Sacks / Crates	
Machine Dimension	: Depth: 1350 mm x Height: 2900 mm x Width: 1000 mm	
Machine Weight	: Net Weight: 350 kgs / Gross Weight: 475 kgs	



## AUXILIARY TEST EQUIPMENT

### Vibration Tester

WIBA - Winsson India Business Associates

### Micro Digital Model: VT/MD

A vibration tester is used to assess the durability and performance of products, particularly shipping containers. The tester aids in evaluating how well products, especially shipping containers, withstand vibrations during transit, ensuring they meet quality and durability standards.

#### MACHINE SPECIFICATIONS

Power Supply	: 1.5 kw, 220 VAC, 50Hz	Features : 1) Independent control panel for operator's safety.
Maximum test load	: 50 kg	2) The digital screen display the vibration frequency.
Frequency	: 120-420 rpm (2-7 Hz)	3) AC frequency control.
Fixed amplitude	: 25mm	4) Unique Design, Easy Operation
Area of table	: 800 x 800 mm (other size available on request)	
Railing guard height	: 300 mm	
Timer	0 - 99 hour	
Applications	: Shipping containers	
Machine Dimension	: Depth: 1025 mm x Height: 850 mm x Width: 1375 mm	
Machine Weight	Net Weight: 275 kgs / Gross Weight: 400 kgs	



## AUXILIARY TEST EQUIPMENT

### Compression Tester

WIBA - Winsson India Business Associates

### Compression Tester

A compression tester is a machine that checks how strong materials are when squeezed. This tester is important to see if materials can handle being compressed. It comes in various models like BCT MD (Micro Digital), BCT MP (Micro Print), BCT MPC (Micro PC), and BCT MTPC (Micro PC Touch Screen) for different testing and data recording needs.

#### MACHINE SPECIFICATIONS

Power Supply	: 220 VAC, 50Hz Single Phase	Space between	
Measuring range (Optional)	: 500, 1000, 2000 & 5000 kgf	Compression Plate	: 1000 mm (Customised)
Measuring Unit	: kgf, lbf & N	Machine Dimension	: Depth : 1150 mm
Load least count	: 0.1 & 1 kgf		Height : 1850 mm
Deflection least count	: 0.1 & 1 mm		Width : 1650 mm
Accuracy	: (+/-)1% of reading	Machine weight	: Net Weight : 675 kgs
Test speed	(changeable) 12.7 mm/min		Gross Weight : 925 kgs
Location speed	: 180 mm/min	Model available	: 04-Model : BCT MD (Micro Digital),
Platen Size	: 1000 x 1000 mm (Customised)		BCT MP (Micro Print), BCT MPC (Micro PC),
			BCT MTPC (Micro PC Touch Screen)



## AUXILIARY TEST EQUIPMENT

### Vacuum Chamber Tester

WIBA - Winsson India Business Associates

### Vacuum Chamber Tester

A vacuum chamber tester is a critical tool in the packaging department, playing a key role in maintaining the quality, safety, and compliance of packaged products through effective seal validation and quality control processes.

#### MACHINE SPECIFICATIONS

Speed of Operation	: Manual (Lab Model)	Air Supply Req.	: 5 CFM at 5 to 7 Kg/cm <sup>2</sup> , 2HP
Sealing Type	: Induction Sealed / Screw or ROPP Capped / Plugged	Main Frame MOC	: MSEP / SS316
Container Dimensions	: Standard vials and bottles from 2 to 1000 ml / depends on your pack size	Contact Part MOC	: N.A.
Application	: Validation of Vials & Bottles (Glass / Plastic / Aluminium) after Seal.		
Suitable for	: Any packed product		
Methodology	: Differential Vacuum Detection (Vacuum Decay Method)		
Inspection Features	: Non-invasive, Non-destructive		
Power Supply Req.	: 230VAC, 50Hz, 300 Watt max		



## AUXILIARY TEST EQUIPMENT

### Digital Torque Tester

WIBA - Winsson India Business Associates

### Digital Torque Tester

A Digital Cap Torque Tester is used to ensure consistent and accurate torque application on bottle caps, promoting quality control and compliance with industry standards in packaging processes. It prevents issues like leaks or compromised product integrity due to improper sealing.

#### MACHINE SPECIFICATIONS

Accuracy	: $\pm 0.3\%$ of full scale	Battery life	: Backlight on: up to 7 hours of continuous use Backlight off: up to 24 hours of continuous use
Sampling Rate	: 7,000 Hz	Units	: ozFin, lbFin, kgFcm, Nm, Ncm
Bottle diameter range	: $\text{Ø}0.5 - 7.5$ in [12.7 – 189.4 mm] With CT001 optional jaws: $\text{Ø}0 - 5.9$ in [0 – 149.9 mm] With CT003 optional jaws: $\text{Ø}0 - 4.6$ in [116.8 mm]	Outputs	: USB / RS-232: Configurable up to 115,200 baud. Mitutoyo: Serial BCD suitable for all Mitutoyo SPC-compatible devices. Analog: $\pm 1$ VDC, $\pm 0.25\%$ of full scale at capacity. General purpose: Three open drain outputs, one input. Set points: Three open drain lines.
Power	: AC adapter: 100-240VAC, 50-60 Hz, 0.3 A Battery: Rechargeable 8.4V NiMH Low battery indicator appears when battery level is low, and gauge powers off automatically when power reaches critical stage	Safe overload	: 150% of full scale (display shows "OVER" at 110% & above)
		Weight	: 8.4 lb [3.8 kg]
		Environment Req.	: 40 - 100°F, max. 96% humidity, non-condensating
		Warranty	: 3 years (see individual statement for further details)



## AUXILIARY TEST EQUIPMENTS

Additional range of equipments available with us

- Vibratory Bowl Feeder (With One Change Part). Capacity: 300 caps.
- Chute
- Elevated Conveyor
- Pick n Place System with CAP conveyor
- Pump Assembly (SS 316 Lobe Pump, 2HP motor & drive, Size – 1½ inch)
- SS Buffer / Day Tank with level sensors & ON/OFF Valve– 200 Liter.
- CIP KIT with its process programming
- Air Dryer
- Compressor
- Remote Access Device
- SILO - 3 meter x 2 meter x 1meter, SS 304





## THESE COMPANIES TRUST US

Some of our esteemed clients





## OUR CAPABILITIES

### In-House Facilities

- ▶ 4 Axes UMC - 01 Nos.
- ▶ 3 Axes VMC - 02 Nos.
- ▶ CNC Lathe - 01 Nos.
- ▶ Lathe Machines - 03 Nos.
- ▶ Milling Machine - 02 Nos.
- ▶ Drilling Machine - 03 Nos.
- ▶ Shaping Machine - 01 Nos.
- ▶ Welding, Laser Welding - 04 Nos.
- ▶ Cutter - 03 Nos.
- ▶ Bending Machine - 02 Nos.
- ▶ Hydraulic Bending - 02 Nos.
- ▶ Automatic Laser Cutting - 01 Nos.
- ▶ Buffing Machines - 02 Nos.
- ▶ Solar Power - 50 KvA
- ▶ Voltage Stabilizer - 100 KvA
- ▶ UPS - 60 KvA
- ▶ Diesel Generator - 40 KvA
- ▶ Test Instruments



*CNC Lathe Machine*



*Job on CNC Lathe Machine*



*Precision Tools for Measurement*



*Laser Cutting Machine*



*Job on Laser Cutting Machine*



*Pressure Compensated Vernier Caliper*



*3 Axis VMC Machine - 1*



*Job on 3 Axis VMC Machine*

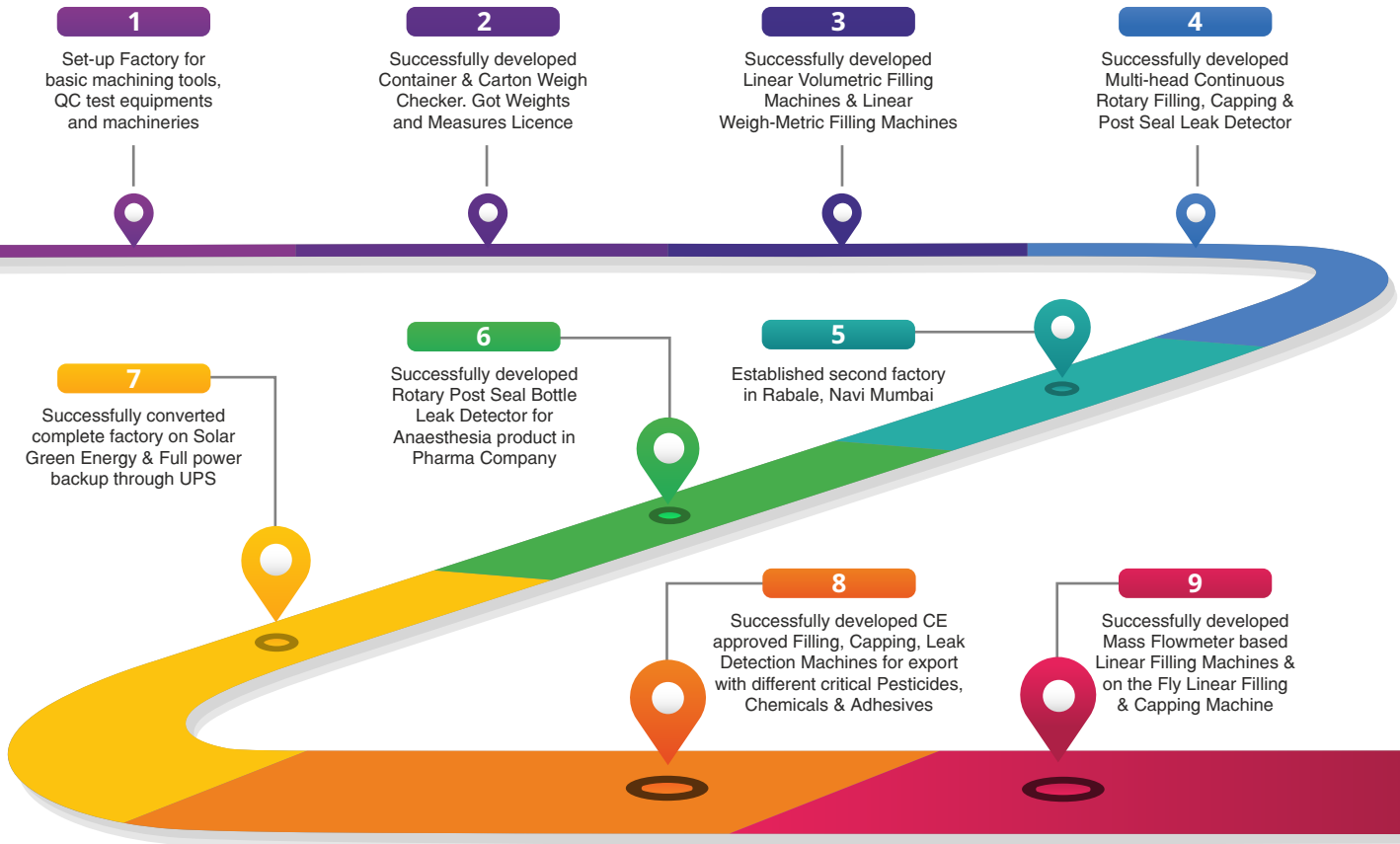


*3 Axis VMC Machine - 2*



## COMPANY HISTORY MILESTONES

### Years of Tradition





**WINSSON INDIA**

Sales Office

- C-228A, Ghatkopar Industrial Estate, Amrut Nagar, Off LBS Marg, Ghatkopar (West), Mumbai - 400 086

Factory

- 12, 13, 14 Achhad Industrial Estate, Village Achhad, Taluka Talasari, District Palghar, Maharashtra 401 606.
- R-471, TTC Industrial Area, MIDC, Rabale, Navi Mumbai – 400 701

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