



AMBICA
ENGINEERING WORKS

MANUFACTURERS & EXPORTERS OF **PHARMACEUTICAL MACHINERY**





COMPANY PROFILE

Ambica Engineering Works is one of the prime manufacturers of pharmaceutical Machineries in India to meet the global needs of the pharma industry. The company has built a high reputation as a leading Machinery provider for quality products in the pharmaceutical sector.

With a state-of-the-art R&D division Ambica Engineering has the capacity to develop new products responding to the diverse needs of its domestic and international customers. The name which floated the Spirit in an organization with his visionary efforts since its inception in the year 1970 is Mr. Kanubhai M. Mistry.

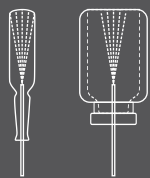
"Any assignment is never considered as a success unless guided correctly by planned methodical vision and track of actions." Mr. Dilip Mistry and Mr. Hardik Mistry, young, energetic and enthusiastic sons of Mr. Kanubhai M Mistry, have implemented this missionary statement and thus against a backdrop of tough global competition, Ambica Engineering Works strives to meet the highest quality demands of national and international regulatory bodies as well as stringent customers specific requirements.

VISION

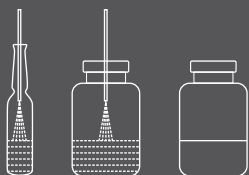
Our Vision is to shape the future by preserving our legacy, discovering new knowledge and utilizing our resources with expertise.

MISSION

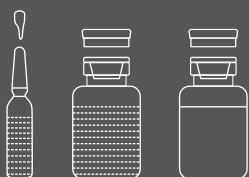
We mobilize skill and resources to drive research to development for a cure and to address the challenges of pharmaceutical industries.



WASHING



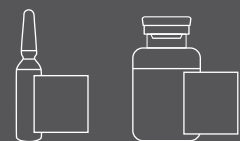
FILLING



SEALING



INSPECTION



LABELLING

Trusted for more than **4 decade**

Motto is excellence

From **research to process**

Towards latest **technology**

One stop solutions

Best quality with **innovation**

Customer centric

Always **reliable**

Trouble free machines





QUALITY

AMBICA Engineering Works is a reputed and trusted name in the pharmaceutical machinery manufacturing space.

Our relentless efforts have helped us to maintain high standards of quality associated with our name in the domestic and international market.

We ensure that quality is maintained at each level of the working process, enabling us to offer our wide assortment of products, each of superlative quality.

CUSTOMER CARE

AMBICA Engineering Works commits to continuous investment in the latest technology and complete adherence to the highest standards of quality, innovation and customer satisfaction. All components are manufactured under the supervision of highly qualified and technically experienced engineers, and carry the assurance of quality. Our sturdy products can withstand continuous operation for long working hours without any hitch.



AMBICA HIGH SPEED ROTARY

VIAL/AMPOULE WASHING MACHINE

MODEL NO.: AEW®-RG - 400



WASHING

- | High pressure spray nozzles enter into the vials / ampoules to ensure perfect wash.
- | The entire washing process can be visible.
- | All contact parts with wash fluid are made of S.S.316L materials.

- | Washing sequence can be interchangeable as per customer's requirements.
- | The machine is equipped with HMI-PLC system and batch printing facility with three level password.

OUTPUT

400 / Minute

PRODUCT RANGE

1ml to 25ml Ampoules
2ml to 100ml Vials

AMBICA HIGH SPEED ROTARY

ULTRASONIC VIAL/AMPOULE WASHING MACHINE

MODEL NO.: AEW® - RG - 150U | AEW® - RG - 300U



WASHING

- | Vials/Ampoules passed through ultrasonic bath and thereafter elevating system to gripper.
- | High pressure spray nozzles enter into the vials / ampoules to ensure perfect wash.
- | The entire washing process can be visible.

- | All contact parts with wash fluid are made of S.S.316L materials.
- | Washing sequence can be interchangeable as per customer's requirements.
- | The machine is equipped with HMI-PLC system and batch printing facility with three level password.

OUTPUT

150 / Minute | 300 / Minute

PRODUCT RANGE

1ml to 10ml Ampoules
2ml to 100ml Vials

AMBICA HIGH SPEED ROTARY

VIAL/AMPOULE WASHING MACHINE

MODEL NO.: AEW®-RG - 150 | AEW®-RG - 300



WASHING

- | High pressure spray nozzles enter into the vials / ampoules to ensure perfect wash.
- | The entire washing process can be visible.
- | All contact parts with wash fluid are made of S.S.316L materials.

- | Washing sequence can be interchangeable as per customer's requirements.
- | The machine is equipped with HMI-PLC system and batch printing facility with three level password.

OUTPUT

150 / Minute | 300 / Minute

PRODUCT RANGE

1ml to 25ml Ampoules
2ml to 100ml Vials

AMBICA HIGH SPEED LINEAR

VIAL/BOTTLE WASHING MACHINE

MODEL NO.: AHLVW-120 | AHLVW-240



WASHING

- | Suitable for washing of vials from 2 ml to 100 ml.
- | High pressure spray nozzles enter into the vials to ensure perfect wash.
- | No changing of parts is required for washing vials from 5 ml to 30 ml saving changeover time.

- | All contact parts with wash fluid are made of S.S.316L materials.
- | Washing sequence can be interchangeable as per customer's requirements.
- | The machine is equipped with HMI-PLC system and batch printing facility with three level password.

OUTPUT

120 / Minute | 240 / Minute

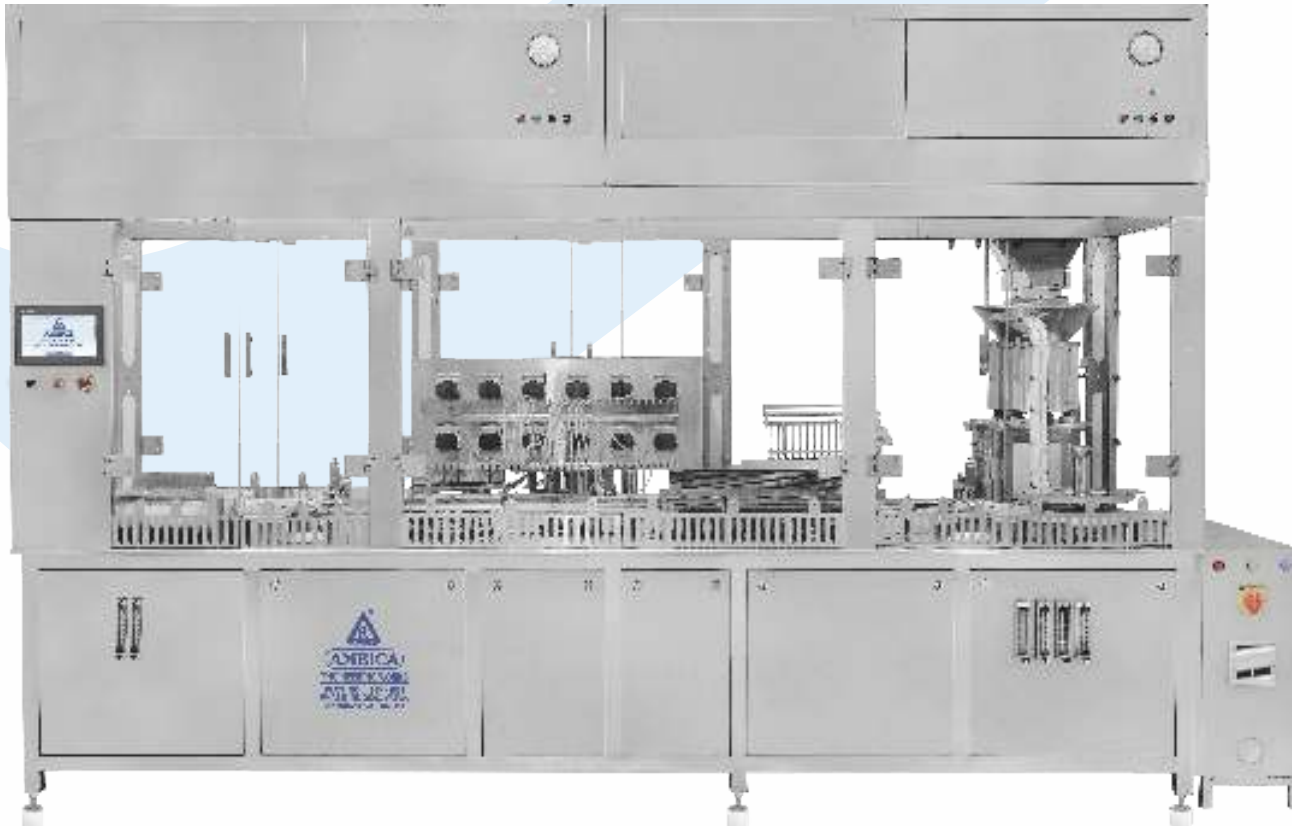
PRODUCT RANGE

2ml to 100ml Vials
30ml to 200ml Bottles

AMBICA HIGH SPEED AMPOULE / VIAL (COMBO)

FILLING & SEALING MACHINE - SERVO BASED

MODEL NO.: AEW AFS-150SC | AEW AFS-300SC | AEW AFS-400SC



FILLING

- | Suitable for filling range of 1ml to 25ml ampoules & 2ml to 30ml vial with help of syringe & change parts.
- | Filling volume adjustment by HMI/PLC.
- | Co-eccentric nozzles allow very quick and precise filling.

- | No ampoules / No vials - No filling system.
- | All contact parts with fluid are made of S.S.316L materials & silicone piping.
- | The machine is equipped with servo based HMI-PLC system and batch printing facility with three level password.

OUTPUT

150 / Minute | 300 / Minute | 400 / Minute

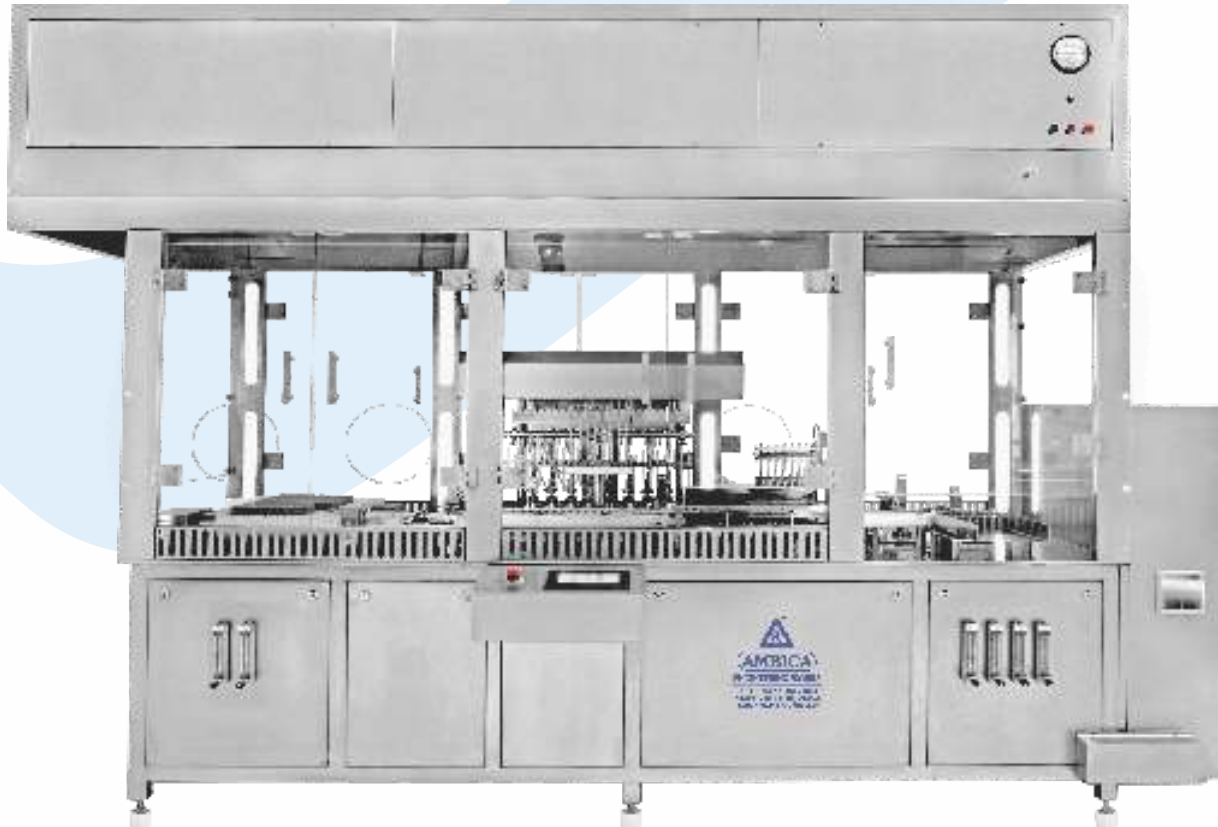
PRODUCT RANGE

1ml to 25ml Ampoules
2ml to 30ml Vials

AMBICA HIGH SPEED AMPOULE

FILLING & SEALING MACHINE - SERVO BASED

MODEL NO.: AEW AFS-150S | AEW AFS-300S | AEW AFS-400S



FILLING

- | Suitable for filling range of 1ml to 25ml ampoules with help of syringe & change parts.
- | Filling volume adjustment by HMI/PLC.
- | Co-eccentric nozzles allow very quick and precise filling.

- | No ampoules - No filling system.
- | All contact parts with fluid are made of S.S.316L materials & silicone piping.
- | The machine is equipped with servo based HMI-PLC system and batch printing facility with three level password.

OUTPUT

150 / Minute | 300 / Minute | 400 / Minute

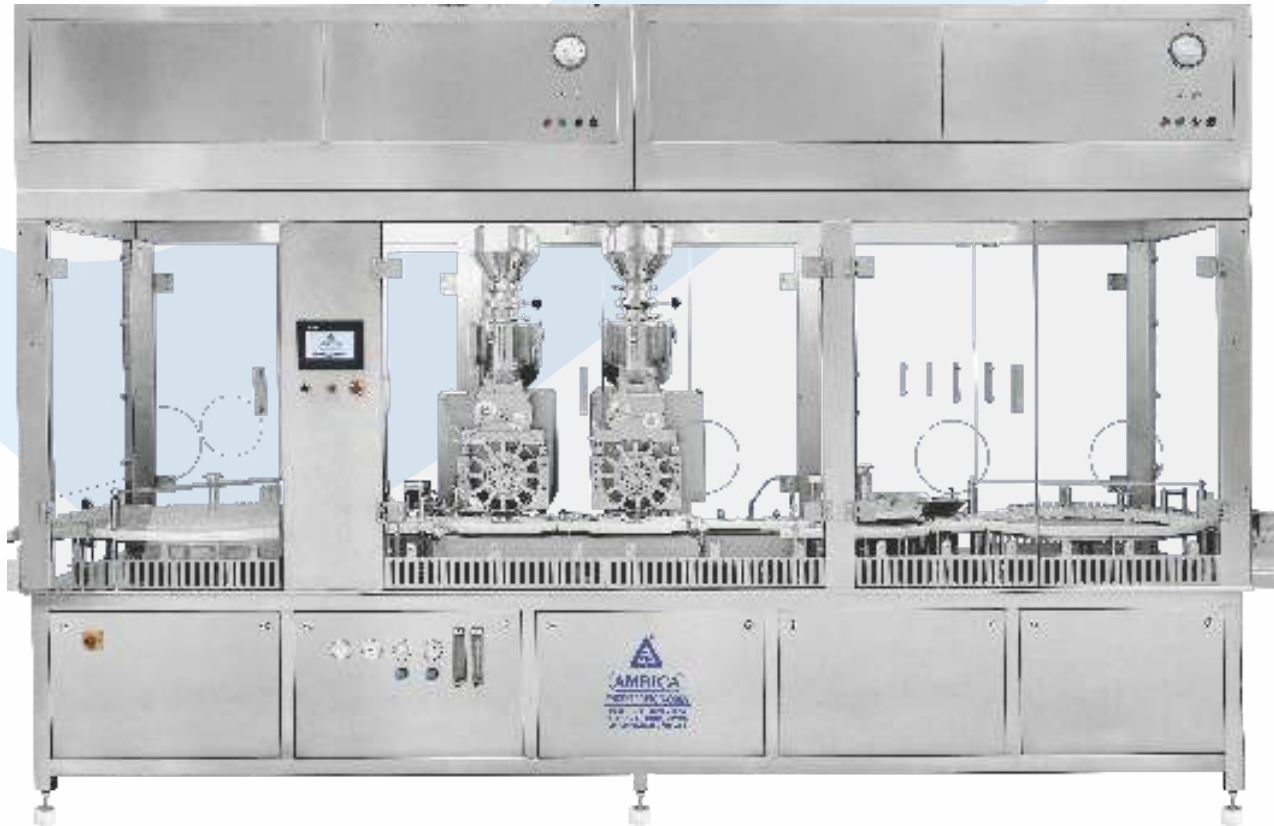
PRODUCT RANGE

1ml to 25ml Ampoules

AMBICA HIGH SPEED INJECTABLE

POWDER FILLING WITH RUBBER STOPPERING MACHINE

MODEL NO.: AEWPF-120 | AEWPF-250



FILLING

- | All contact parts with fluid are made of S.S.316L materials.
Filling capacity :
- | 50mg to 1500mg single dose(with help of change parts)
1500mg to 6000mg double, triple and four doses.
- | Servo based operating system.

- | Fill range depending upon vial opening and bulk and tapped density of powder.
- | No vial in infeed turn table machine stop system.
- | No stopper in chute - machine stop system.
- | The machine is equipped with servo based HMI-PLC system and batch printing facility with three level password.

OUTPUT

120 / Minute | 250 / Minute

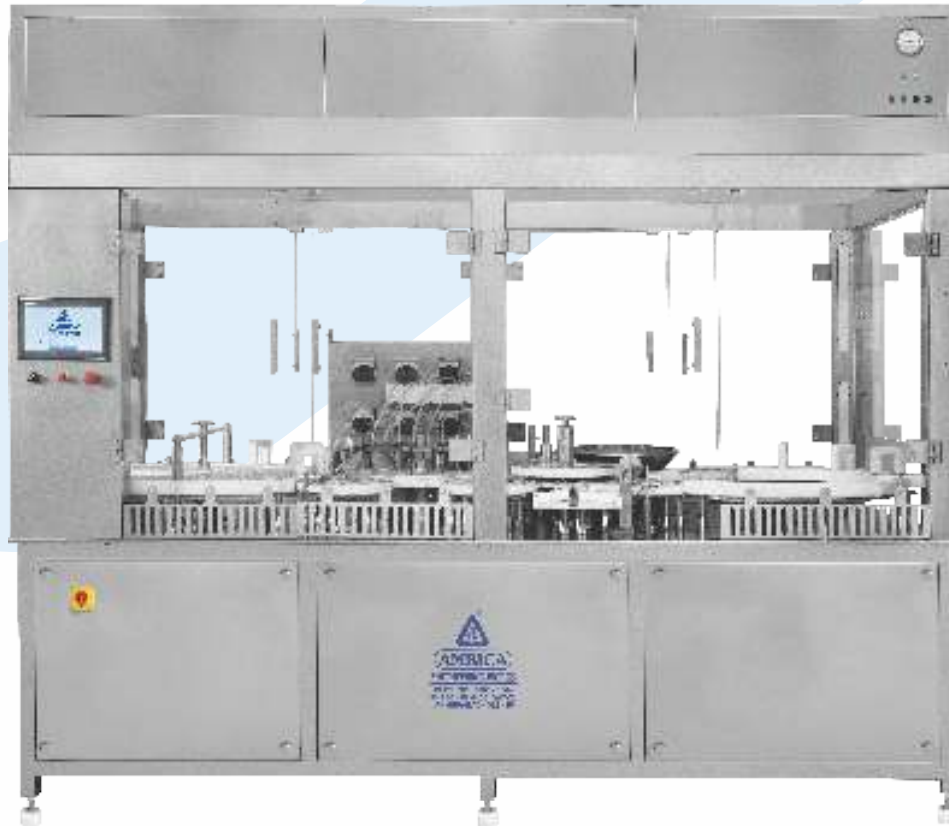
PRODUCT RANGE

5ml to 100ml Vials

AMBICA HIGH SPEED INJECTABLE

ROTARY LIQUID FILLING WITH RUBBER STOPPERING MACHINE (MOTION FILLING)

MODEL NO.: AEWLF-120SM | AEWLF-250SM | AEWLF-300SM



FILLING

- | Suitable for filling of 2ml to 100ml vials with help of change parts.
- | Filling volume adjustment by HMI/PLC.
- | The machine is equipped with servo based HMI-PLC system and batch printing facility with three level password.

- | Nozzles are traveling with vials at the time of filling.
- | No Vial - No Filling System.
- | No rubber stopper in bowl-chute machine stop system.
- | All contact parts with fluid are made of S.S.316L materials & silicone piping.

OUTPUT

120 / Minute | 250 / Minute | 300 / Minute

PRODUCT RANGE

2ml to 100ml Vials

AMBICA HIGH SPEED LIQUID FILLING

VOLUMETRIC LIQUID FILLING MACHINE

AMBICA MULTI-HEAD

SCREW CAPPING MACHINE



- | Suitable for filling from 10ml to 1000ml bottles with help of syringe and change parts also suitable for 2000ml bottles at double doze.
- | Co-eccentric nozzles allow for quick and precise filling.

- | No bottle in infeed turntable - Machine stop system.
- | All parts coming in contact with the fluids zones or jets are made of SS316 L material.
- | PLC system with touchscreen HMI.

OUTPUT

120 / Minute | 240 / Minute

PRODUCT RANGE

10ml to 1000ml Bottles

AMBICA MULTI HEAD

ROPP CAP SEALING MACHINE

MODEL NO.: AEW RCS-80 | AEW RCS-150 | AEW RCS-250



- | Single motor synchronizes the conveyor, star wheel and platform turret.
- | Sealing pressure can be adjusted to suit different gauges and size of caps.
- | Stainless steel cladding or hard chrome plating of all exposed parts to ensure long life and resistance against corrosion.
- | No cap in chute-machine stop system.

AMBICA MULTI HEAD

ALUMINUM CAP SEALING MACHINE

MODEL NO.: AEWCS-150 | AEWCS-250 | AEWCS-350



- | All parts in contact with cap are made of SS materials.
- | Safety clutch to avoid vial jamming.
- | Digital counter for counting the number of sealed vials.
- | No cap in chute - Machine stop system.

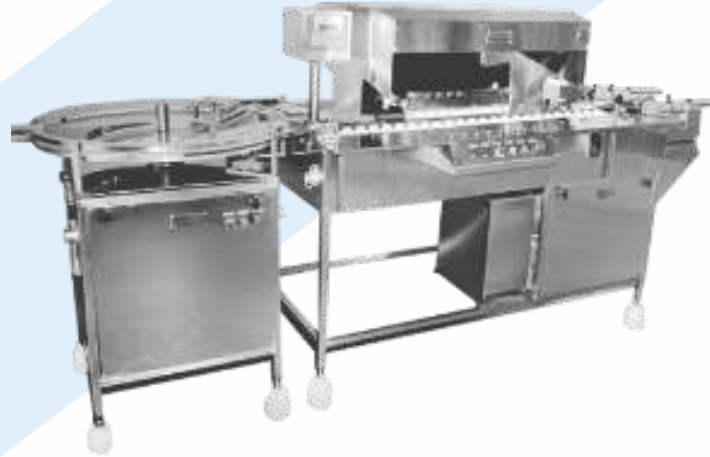
SEALING

AMBICA ONLINE OPTICAL VIAL

INSPECTION MACHINE

MODEL NO.: AEWVI-120 | AEWVI-250

- | Suitable for 5ml to 30ml vials.
- | No change parts required for changeover from 5ml to 30ml vials.
- | Machine is having two tracks for model : AEWVI-120 and four tracks for model : AEWVI - 250 of nylon roller chain.
- | The machine body made of SS 304 pipes and covered with SS 304 sheets.
- | Vial inspection is for inspecting the vials for breakage, cap seal, carried out visually by the operator.

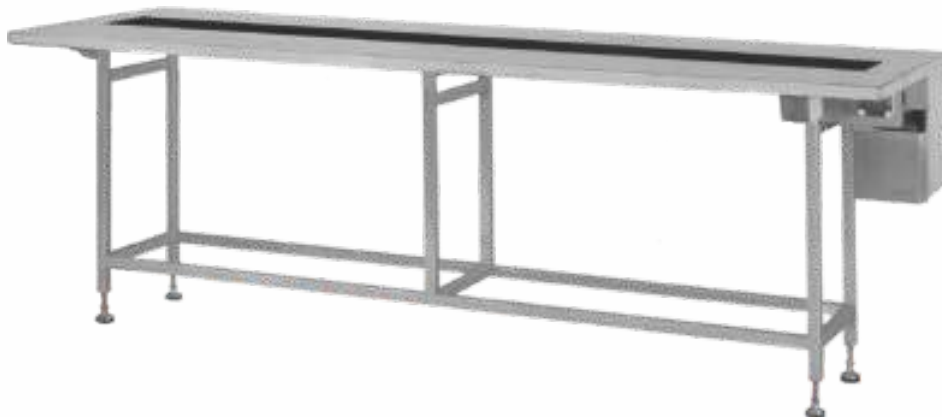


AMBICA PACKAGING

CONVEYOR AND TURNTABLE

PACKAGING CONVEYOR

- | Made of SS 304 pipes & sheets.
- | Available as per customer's requirement (10', 15', 18' length).
- | Conveyor belt is endless rubber belt.



TURNTABLE

- | Made of SS 304 pipes and covered with SS 304 sheets.
- | Available in 24", 30", 36", 48" diameters.
- | Coupled gear motor is used for smooth operation.



INSPECTION

AMBICA HIGH SPEED

STICKER LABELLING MACHINE

- | Suitable for round and flat containers.
- | Up to 250 vials per minute (depending on the vial and label size).
- | The machine body is made of SS 304 pipes and covered with SS 304 sheets.
- | Servo based PLC system with touch screen HMI.
- | Suitable for online ink-jet printing system.
- | Easy to change the label application height.
- | Built-in speed indicator and counter.
- | Pressing unit for round container labeling.
- | No change parts required.



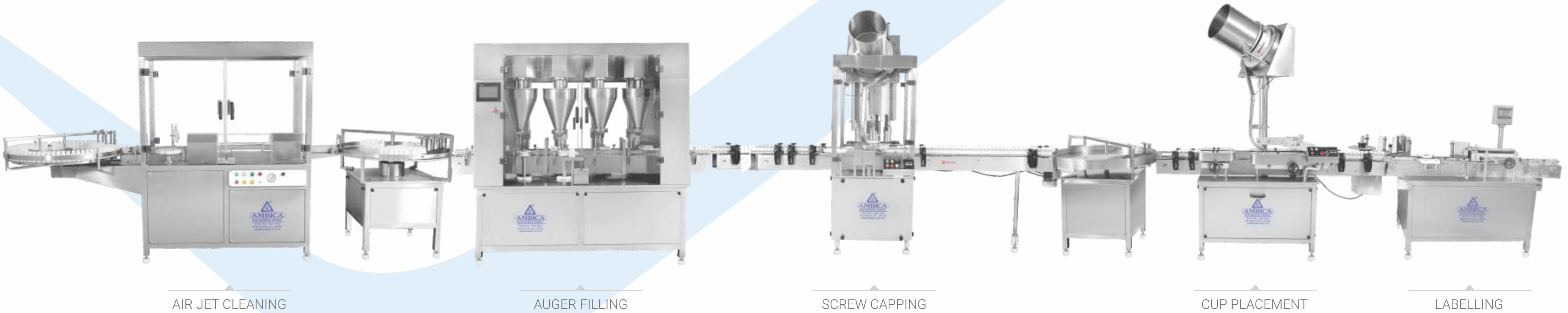
AMBICA HIGH SPEED

AMPOULE LABELLING MACHINE

- | The machine body is made of SS304 pipes and covered with SS304 sheets.
- | Up to 300 ampoules per minute (Depending on the ampoule and label size).
- | Servo based PLC system with touch screen HMI.
- | Suitable for online Ink-jet printing system.
- | Easy to change the label application height.
- | Built-in speed indicator and counter.

LABELLING

AMBICA HIGH SPEED AUGER FILLING LINE





AMBICA
ENGINEERING WORKS

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NOTE : DUE TO CONTINUOUS IMPROVEMENTS IN THE MACHINES, SPECIFICATION OF THE MACHINES ARE SUBJECT TO CHANGE WITHOUT ANY PRIOR NOTICE.