

TX-100SP1



Center Spout Inserter



FEATURES & BENEFITS

- Double spout inserting machine automatically loads pouches and inserts spouts. Completed spout pouches are transferred to filling system such as TT-15CW-10, or discharged for later use.
- Highly precise spout positioning system.
- 3 stage seal and single stage cool for high quality spout/pouch sealing.
- Optional vacuum decay leak detection and machine vision spout alignment verification systems.
- Provides significant cost reduction of pouch production and shipping costs.

SPECIFICATIONS

| | |
|------------------------------------|--|
| Capacity (Depending on product) | Max. 100 pouches/min. |
| Pouch Size | • Width 70-110 mm; Length 120-250mm |
| Pouch Style | • Stand-up pouch • Gusset pouch • Flat pouch |
| Electric Power | Approx. 13kVA |
| Air Consumption | 0.5 MPa (72 psi), 800 NI/min. |
| Machine Dimensions | 2,000 (W) x 2,685 (L) x 1,900 (H) mm |
| Machine Weight | 2,500 kg |



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| # | Stations |
|----|-------------------------------------|
| 1 | Spout Supply |
| 2 | Pouch Supply |
| 3 | Pouch position setting, pre-seal |
| 4 | Spout 1st Seal |
| 5 | Spout 2nd Seal |
| 6 | Spout 3rd Seal |
| 7 | Spout Seal Cooling |
| 8 | Seal Leak Detection (optional) |
| 9 | Spout Position Detection (optional) |
| 10 | Product Discharge |
| 11 | Rejected Product Discharge |



Pouch Supply

A stable pouch supply obtained by adapting the conveyor magazine pouch supplying system.



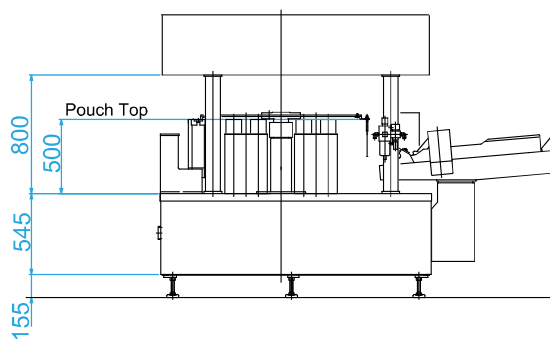
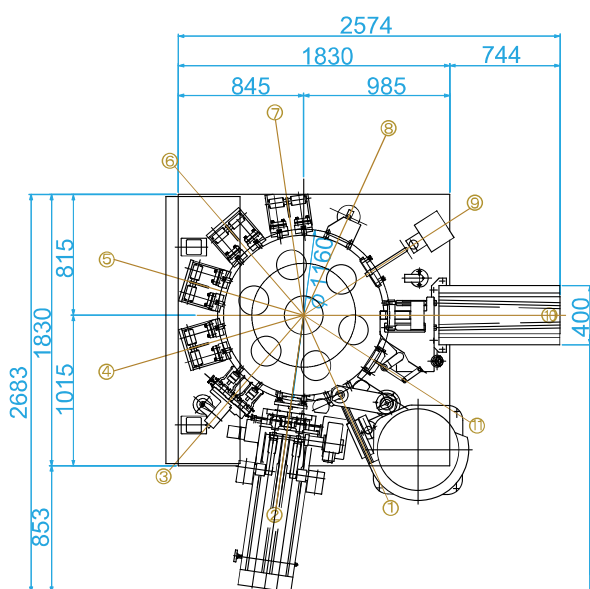
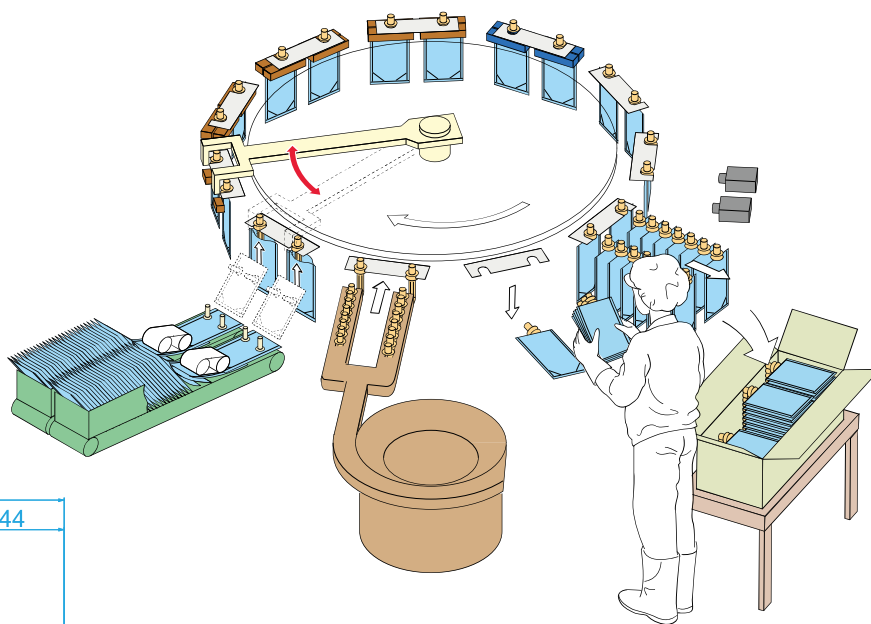
Spout Seal

Certain sealing of the pouch and spout by position set pre-seal, 3 time seals and cooling



Set Position

Spout position inspected by a vision system (optional)



Specifications and dimensions are subject to change without prior notice, due to continuous efforts made for product improvement.

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