

BUCKETS PACKAGING LINE

FULLY AUTOMATIC POSITIVE DISPLACEMENT LIQUID FILING, CONTINUOUS LIDS DE-NESTING AND BUCKETS LIDDING PRODUCTION LINE

- Throughput: up to 25 buckets/minute with 3,500ml liquid vol.
- Manufactured to pharma sanitary standards using 316/403 stainless steel
- Expanded 'Jumbo Style' machinery frames and adjusted conveyor lanes
- Proprietary no-drip ultra wide 316 stainless steel nozzles for fast and accurate portioning
- Continuous lids de-nesting top-up design
- Dosing accuracy of 0.25% of liquid volume – reducing waste!
- FDA approved stainless steel pipework
- No-screws in nozzles, tri-clamp connections
- E-stop buttons and safety interlocks wired through CAT IV
- 316 Stainless steel & electro polished steel smart liquid tank
- Siemens PLC & HMI featuring up to 20 programmed product recipes
- Remote control troubleshooting with built-in modem
- Sub 20-minutes complete tool-free change over design
- Line supports conic, round and rectangular shaped containers
- Other optional features:
 - Interchangeable 'jet' nozzles for smaller containers filling
 - Buckets automatic de-nesting
 - Buckets automatic sealer station
 - Labeller for front & back or wrap around with orientation labeling
 - Build-in check-weigher
 - Customized horseshow 'U' shaped or 'L' shaped Line design
 - Explosion-proved ATEX line upgrading