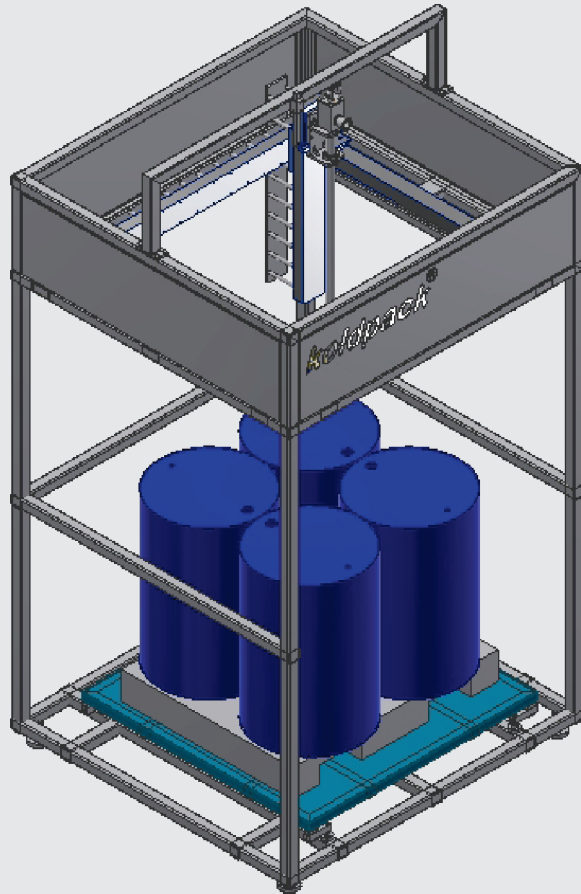


QUADRA FILL

To Fill Drums, barrels and IBCs on pallets

SMART Filling for, Your SMART Business...

QUADRA FILL



Industries we serve...

Food, Feedstuff & Beverage Industry

Butter oil, Liquid Glucose, Glycerin, Starch, Edible oil, Alcoholic Beverages, All types of oils etc.

Chemical, Petrochemical & Lubricant Industry

Solvents, Pesticides, Liquid Fertilizers/Fungicides, Detergents, Thinner, Lubricant oil, Liquid fuel additives, Wax, DEF, etc.

Paint, Coatings & Lacquers

Liquid paints, Varnish, Thinners, synthetic substances, etc.

Construction Material

Add Mixtures / Bonding Agents.

Automatic Drum/Barrel Filling Machine with Camera to Auto Detect Bungs

QUADRA FILL is Fully Automatic Drums, Barrels & IBCs filling system on pallet, composed from co-ordination of Multi Axis and auto positioning of filling lance and bung hole using high MP industrial AF camera with integrated SCADA for operations.

Automation is done keeping in mind speed and accuracy of filling Drums, Barrels & IBCs giving high yields. Industrial Grade Camera scans all Drums, Barrels & IBCs bungs at one go to automatically align filling lance and the bung hole giving speed and accuracy along with NO human intervention. Single point operation with centralized SCADA software having large 15" Touch Screen.

Below are few key features:

- High reliability and durability of the equipment.
- Can fill Steel Drums, Plastic Drums from 20 liters to 250 liters.
- Can also fill IBC up to 1000 liters.
- High Resolution AF Industrial camera identifies all bungs at one GO.
- Camera system can work for any colors and finishes.
- Tare check, flow rate control for coarse & fine filling operation.
- Recipe based filling height as per container sizes.
- Fully integrated automatic weighing operation.
- Anti-drip system.
- Overfill detection & alarm.
- Below-surface filling with lance raise by weight.
- Electro-pneumatic control system.
- SCADA operated touch screen interface.
- Unlimited product recipes.
- Filling Cycle history with reports.
- User & Rights Management.
- Detailed Audit Trail with 21 CFR Compliance.

Customization Options:

- Un-bunging, filling, bunging, Capping & Sealing.
- Type X Purge System for Inertisation / Purging of gas.
- Foamy and Non-Foamy Product Applications.
- Anti-explosion version for Hazardous areas.
- Available in different MOC based on area of applications.
- With conveyor belts for movement of pallets to make it fully automatic.
- Customized Filling Nozzles.
- Controlling product flow to the filling machine.
- Weighted, mass or flow filling options.
- High Speed with Double Filling Lance
- Integration with previous & next machines
- CIP cleaning system compatible.
- IOT Integration Support

Filling is our passion
& exporting today to 25+ countries...



By

koldpack®

filling & packaging technology

Kb Associates

11, varahi Estate, Nr. Rly. Crossing, Gota Road, Gota, Ahmedabad - 382 481 Gujarat, INDIA.

+91 -2717 241268 | inquiry@koldpackindia.com