

ABOX Automation – Model PD2XLE-DH Dual-Head Pouch Inserter



The ABOX Automation Model PD2XLE-DH Dual-Head Pouch Inserter is a highly cost effective way to insert small pouches into a large variety of bottles and containers at speeds up to 400 CPM. It can be used for desiccants, oxygen absorbers, Sensormatic security strips and a wide variety of other products. With its dual head, single platform design, the unit can easily squeeze into a tight envelope. This design is particularly useful on bottling lines where the tablet filler is already split into two lanes. The unit is also available with an ethernet connection to easily integrate with a master control system. The PD2XLE also comes with a full colour, touch screen HMI that allows for easy operation. The HMI can also offer useful help menus that can describe the different settings allowing for easy setup without having to refer to a manual.

This unit is fully enclosed allowing for nitrogen or other gas purging. It is also available with a humidity monitoring system that ensures the integrity of the desiccant spool.

Features:

- Each head is independently operated allowing for continuous operation when one head is being re-loaded;
- Quick change exit chute;
- Servo drive;
- Dual track drive belts for maximum accuracy;
- Automatic loading for easy product changes;
- Speeds exceeding 400 CPM;
- Pneumatically operated knife and drive pressure;

- Removable knife assembly;
- Multi-colour light tower for machine status;
- Integrated electrical enclosure;
- Out of product and jam sensors;
- Length tolerance protection software;
- Allen-Bradley controls;
- Pendant-style HMI control arm;
- Dual servo-driven timing screw bottle indexing drives.