

## *Horizontal Form Fill Seal Machine DXD-110*



The DXD-110 horizontal form fill seal machine automatically packages liquid, powder, or granular products into single or double sachets. This sealing machine can perfectly seal the bottom, sides, and top of the bagged product for a standing pouch. With PLC control, the pouch packaging line moves efficiently from bagging the powdered, liquid, or granular product to packing the bags into boxes or cartons. This automatic packaging machine, designed to prevent corrosion, features a glass cover which prevents dust from escaping.

### **Features:**

- Used for packaging, food, pesticides, pharmaceutical drugs, fertilizers, and other products, whether in liquid, powder or granular form through simple setting adjustments.
- Frequency control system uses an imported motor for stable and reliable operation.
- Servo feeding system controls the feeding screw for fast and stable conveying.
- Pouch system: Filling and sealing pouches happen separately to easily adjust settings.
- Product packaging system uses heat-sealing packaging material (polyethylene film, MLCM) to automatically measure, fill, seal, and bag products. Finished products are in a standing bag.
- Integrated control system uses PLC for high control and reliable operation from one project to the next. Photoelectric sensor, coder, and proximity switch protect the product and machine.
- Servo pulling bag system uses PLC positioning for high accuracy and a large torque for pulling speed.

**Main Parameters:**

|                         |                                |
|-------------------------|--------------------------------|
| Packing material        | Complex film                   |
| Packing products        | Powder, liquid, granule, solid |
| Production speed        | 40-80pm                        |
| Precision               | Within +/-1%                   |
| Pouch width             | 50 -110mm                      |
| Pouch height            | 50 -120mm                      |
| Max. volume             | 60ml                           |
| Electricity consumption | 2kw                            |
| Air consumption         | 0m <sup>3</sup> /min           |
| Voltage                 | 380 V 50Hz                     |
| Weight                  | 600 kg                         |
| Size                    | 2060mm * 750mm * 1400mm        |