

# Automatic Hot Sealing and Cutting Bag Maker

This high-speed machine is designed for efficient plastic bag production. It integrates automatic feeding, sealing, cutting, and stacking to minimize manual intervention and maximize output.



## Overview

### High-Efficiency Bag Production

This automatic hot sealing and cutting bag maker is engineered for high-precision manufacturing of HDPE, LDPE, and PP bags. It features advanced photo-electric tracking and servo motor control via frequency inverter to ensure accurate bag positioning and consistent output. With automatic counting, alerting, and integrated static elimination, this machine delivers strong, clean sealing lines and high-quality finished products.

## Technical Specifications

Model	HBD-600
Compatible Materials	HDPE, LDPE, PP
Film Thickness	0.01-0.2 mm

## Performance Metrics

### Production Speed

**60 m/min**  
Speed

### Bag Size Range

Dimension	Range
Bag Length	100-800 mm
Bag Width	100-550 mm

## Power Requirements

### Power Ratings

- Main Power: 1.5 kw
- Total Power: 5 kw
- Power Supply: 3 phase 380V 50HZ

## Physical Dimensions

Weight	1200 kgs
Overall Dimensions (L*W*H)	7000*1100*1800 mm

## Features

### Key Features

Photo-electric tracking • Servo motor control • Automatic counting • Static eliminator • High precision temperature control