

☆ **Technical Specifications** ☆

HFW 450-99 (HFM-02) Horizontal flow wrap machine to pack any type of piece products into pillow pouch.

- **FILLING SYSTEM:** Conveyerised filling system. Chain conveyer with pusher and with or without carrying base to take product in to pouch.
- **PULLING SYSTEM:** By Draw Down pairs of hot and cold roller to draw the pouch. The same rollers does the vertical sealing of pouch. These rollers are kept in mechanically adjusted pressure.
- **SEALING SYSTEM:** Vertical sealing by heated pulling rollers. Horizontal seal by rotary jaws.
- **HEATING SYSTEM:** By Induction Heating, Controlled By PID Controller, Attached With PLC.
- **PACKAGING MATERIAL:** Laminated Heat Sealable Films.
- **QUANTITY TO BE PACKED:** 1 Piece or multiple pieces attached each other or tray filled.
- **PRODUCT WIDTH RANGE:** 10mm to 150mm.
- **PRODUCT LENGTH RANGE:** 90mm to 400mm
- **PRODUCT HEIGHT RANGE :** 5mm to 40mm
- **MINIMUM FILM WIDTH:** 160 mm.
- **MAXIMUM FILM WIDTH:** 450 mm.
- **OUTPUT SPEED :** 40 to 150 pouches/min (Depend on film properties, product sizes and product properties).
- **ROLL HOLDING SHAFT:** Mechanical quick changeover shaft for holding big size roll with firm gripping and easy changeover.
- **UNWINDING:** Through servo motor and drive attached with PLC to maintain the film tension and provide film for bagging.
- **SEALING TYPE:** Centre Seal.
- **OPERATION:** PLC Controlled, mechanically servo operated.

PLC AND HMI MAKE: World class reputed make.

HMI TYPE: 5.7" Touch Panel Coloured.

CONTACT PARTS: SS-304.

STRUCTURE: MS Duly Powder Coated.

ELECTRICITY REQUIRED: 420V, 3Ph, 50Hz, Through CVCF Stabilizer.

ELECTRICITY CONSUMPTION: 4500 Watts/hr.

MACHINE WEIGHT: 1000 Kg (Approx).

MACHINE EFFICIENCY: 95%.

MACHINE DIMENSION: 5000(w) x 965(b) x1750(h)mm.

THE PERFECT WAY TO PACK