

Model FS-55HSDV , Single die-head & Double station

- * **With CE standards**
- * **Hot cutter with parison welding**
- * **Carriage movement by linear slide way, Rexroth, made in Germany**
- * **Mold clamping by column steel bars**
- * **PLC system with 10.4" colorful touch screen**
- * **High melted screw**
- * **Screw and barrel SACM645 steel with nitrogen treatment**
- * **Protection against screw start at cold material**
- * **Blowing unit by the fixed-type design**
- * **Water cooling inside blow pin**
- * **Die head up and down function**
- * **Manual central lubrication of carriage**
- * **PLC system: Mitsubishi, Japan**
- * **HMI touch screen: colorful screen: 10.4"**
- 1) **Brand: Fuji, Japan**
- 2) **With the multiple control functions-user-friendly type**
- 3) **With the error message report**
- 4) **With the memory savings (mold datas): 30 sets**
- 5) **I /O monitor**
- * **Magnetic contactor: Telemecanique**
- * **Relay: DC 24V**
- * **I/O control boards for electric circuit**
- * **Precise temperature control with SSR**
- * **Hydraulic valve: Yuken**
- * **Hydraulic pump, made in Taiwan**
- * **Pneumatic valve: FESTO**
- * **Inverter: Fuji, Japan**
- * **Motor: Teco or Tatung, or same level made in Taiwan**
- * **Special brake function for stable mold movement**
- * **New machine outlooking type of machine cover and ladder**
- * **Without molds and optional equipment**

Specification:

1. **Material: PE/PP**
2. **Screw diameter: 55 m/m**
3. **Screw L/D ratio: 24/1 L/D**
4. **Screw rotation speed: 15 - 60 r.p.m**
5. **Inverter motor: 10 HP**
6. **Oil hydraulic drive motor: 10 HP**
7. **Optional air compressor : 15 HP**
8. **Pressure of air: 4 - 6 kg/cm²**
9. **Clamping force: 4.4 ton**
10. **Oil tank capacity: 80 gallon**
11. **Number of heaters: 4 ZONE**
12. **Heating capacity: 12.5 kw**

- 13. Total installed power: 28 kw**
- 14. Extruding capacity per hour: 36 kg/hr**
- 15. Dry cycle per hour: 880*2 time/hr**
- 16. Product capacity: 65 - 1250 ml**
- 17. Weight of product: 10 - 100 g**
- 18. Min./Max. diameter of product: 20 - 100 m/m**
- 19. Extruding mouth outer diameter: 80 m/m**
- 20. Clamping distance: 140-410 m/m**
- 21. Length of mold capacity: 156 - 292 m/m**
- 22. Width of mold capacity: 300 m/m**
- 23. Machine net weight: 6900 kg**
- 24. Machine dimension: 3m*1.9m*2.5m**

View stripe device

- * For adding the view stripe line (window line) for one side of the product**
- * Screw diameter: 25mm**
- * Screw L/D ratio: 22/1 L/D**
- * Screw RPM: 5-25 r.p.m.**
- * Inverter motor: 2HP**
- * Inverter: Fuji, Japan**