DR-DS-90/25D Double Screw PVC Extruder

Features & Specifications

**Extruder Capacity (Kg/Hr):** 350 Kg/Hr  
**Screw Dia (mm):** 90  
**Length of Screw (L/D Ratio):** 25D  
**Screw RPM:** 5-30  
**Barrel Cooling System:** Water-Closed circuit  
**Barrel Heating:** 5/5 Ceramic Heaters with Aluminium Separators  
**Screw & Barrel:** Bimetallic (Germany) or Nitrated DIN 1.8850  
**Hardness of Screw & Barrel:** 990 - 1.000 HV (68 HRC) Kraut Kramer  
**Main Motor Power (Kw)/RPM:** 45 Kw – 1500 RPM  
**Main Motor:** ABB/Siemens/Baumuller  
**Driver:** ABB/Siemens/Baumuller AC Synchronized  
**PLC Control:** 12” B&R/Siemens/Omron  
**PC Control:** Optional 19”  
**Gearbox:** Zambello-Italy ZT3 Direct Connection with Heat-Exchanger  
**Max Gear Torque (Nm):** 13,500  
**Material Feeding:** Screw Type (0.55Kw-Siemens Motor, ABB Drive)  
**Melt-Pressure Sensor:** 0-560 BAR Gefran-Italy or Gneus-Germany  
**Electric components:** Wago - ABB - Siemens – Schneider  
**Solid Stated Relays:** Celduc / France  
**Fast Fuses:** Z type  
**Electric Cabinet Cooling:** Heat-Exchanger (water cooled)

** certain exceptions to certain extruders specification may be found.**

** Extruder Capacity may change depending on material type.**