DR-DS-55/20D Double Screw PVC Extruder

Features & Specifications

Extruder Capacity (Kg/Hr): 70-80 Kg/Hr
Screw Dia (mm): 55
Length of Screw (L/D Ratio): 20D
Screw RPM: 5-45
Barrel Cooling System: Water-Closed circuit
Barrel Heating: 4/4 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: 15 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): 2300
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