DR-SS-75/36D Single Screw Extruder

Features & Specifications

Extruder Capacity (Kg/Hr): 300-350-450-500-600
Screw Dia (mm): 75
Length of Screw (L/D Ratio): 36D
Screw RPM: 100-120-140-150
Barrel Cooling System: Fans
Barrel Heating: 5/5 Ceramic Heaters with Aluminium Separators
Screw & Barrel: Bimetallic (Germany) or Nitrated DIN 1.8850
Main Motor Power (Kw): 110-120-138-149-160KW
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 HT Series with heat-exchanger
Feeding Zone: Helical Grooved-Water Cooled
Melt-Pressure Sensor: Gefran-Italy or Gneus-Germany
Electric components: Wago - ABB - Siemens – Schneider
Solid Stated Relays: Celduc / France
Fast Fuses: Z type
Air Condition: Optional

**certain exceptions to certain extruders specification may be found.
**Extruder Capacity may change depending on material type