DR-SS-45/30D - DR-SS-45/36D Single Screw Extruder

Features & Specifications

Extruder Capacity (Kg/HR): 60*-120-180
Screw Dia (mm): 45
Length of Screw (L/D Ratio): 30*/36D
Screw RPM 100-180-200
Barrel Cooling System: Fans
Barrel Heating: 4/4 Ceramic Heaters with Aluminium Separators
Screw & Barrel: Bimetallic (Germany) or Nitrated DIN 1.8850
Main Motor Power (Kw): 15*-30-53KW
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

*=45/30D extruder
**certain exceptions to certain extruders specification may be found.
**Extruder Capacity may change depending on material type