

Version	4.6
Variant	Standard – v4.6-Extended
Weight	80kg
Package Dimensions	120 x 100 x 450 cm
Screw Diameter	30mm
Screw Features	Mixing and Shearing section
Screw Material	38CrMoAlA
Barrel Interface	M65 – 2.0
Usable Screw Length	710mm
Barrel Length	80cm
Barrel Diameter	70mm
Barrel Material	Hardened / Alloy
Barrel Flange	Shutoff valve slider, 120mm – M10 – 10x
Barrel Features	Liquid cooling section
Hopper Features	Quick Release / Shutoff valve / Venting Port / Stainless
Maximum Temperature	450
Heat Zones	30mm
Heating Power	2.2 kW
PID Controllers	Rexc-100 or Omron E5 (Modbus)
Heat Elements	10 – Ceramic
Axial Tolerance	0.05
Backpressure handling	Up to 5T, 2 thrust bearings, one taper bearing M35
Max. Output Pressure	5T
Noise	45dB
Voltage	220V / 380 V
Drive	Hynyang / Omron / ABB
Motor Power	4 kW
Performance	5 - 20 Kg / Hour
Supported Materials	HDPE, PP, PE LDPE, PET, ABS, PLA, PETG
Input Flake Size	Small - Medium
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