



SPECIFICATION

Model	SJ120/33
Power	355KW
Max Output	1000Kg/h
Center Height	1000mm
Screw Type	Single Screw
Screw Diameter	120mm
Length/Diameter	33:1
Screw Rotating Speed	0~110Rpm
Screw Special Technical	High Capacity Screw
Hardness of Screw Surface	HV800~900
Treatment of Screw Surface	Nitriding
Screw Material	38CrMoA1A
Screw Barrel	38CrMoA1A
Screw Nitriding Layer	0.5~0.6mm
Screw Surface Roughness	RA0.8µm
Barrel Nitriding Layer	0.5~0.7mm
Hardness	(HV)>950
Inner Face Roughness	Ra≤1.6 µm
Temperature Control Zone of Barrel	9
Heating Power	54kW
Heating Method	Aluminum Casting Heater
Cooling Zone of Barrel	9
Cooling Method	Blow Fan 0.18kW*9
Ratio of Gear Box	1:20
Gearbox Type	Hard Surface Material 20CrMnTi Type 415
Speed Adjusting Method	Motor Speed Adjustable
Soakage Method	Oiliness Bevel Wheel Lubricated
Hardness of Bevel Wheel	HRC54—62
Extruder Structure	Welded by trough steel and plate, 8mm
Extruder Steel	Q235
Adjuster	ABB AC Adjuster
Temperature Control Meter	RKC
Contractor	Siemens
Main Electric Parts	Siemens

SJ120/28 SINGLE SCREW EXTRUDER



Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!