



Specification

Screw Diameter	75mm
Length/Diameter	33:1
Screw Rotating Speed	0~110Rpm
Hardness of Screw Surface	HV800~900
Treatment of Screw Surface	Nitriding
Screw Material	38CrMoA1A
Screw Special Technical	High Capacity Screw
Screw Barrel	38CrMoA1A
Screw Nitriding Layer	0.5~0.6mm
Screw Surface Roughness	Ra≤0.8um
Barrel Nitriding Layer	0.5~0.7mm
Hardness	(HV)>950
Inner Face Roughness	Ra≤1.6um
Temperature Control Zone of Barrel	4
Heating Power	30kW
Heating Method	Aluminum casting heater
Cooling Zone of Barrel	4
Cooling Method	Blow fan 0.18kW*4
Ratio of Gear Box	1:20
Gearbox Type	Hard Surface, Material 20CrMnTi Type : 315
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
Inverter	HOLIP
Temp. Control Meter	RKC
Contractor	Siemens
Main Electric Parts	Siemens

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

SJ75/33 SINGLE SCREW EXTRUDER



Model	SJ75/33
Power	110kW
Max. Output	500Kg/h
Center Height	1000mm
Screw Type	Single Screw