



$\Phi 1/2$ -2inch PVC pipe production line

Specification for $\phi 1/2$ -2inch PVC PIPE PRODUCTION LINE
SJZ-51/105 conical double screw extruder



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

Model	SJZ51/105
Power	18.5kw
Output	60kg/h
Center height	1000mm
Screw shaft type	51/105 conical twin
Screw diameter	One end 51mm, another end 105mm
Length of screw shaft	1050mm
Screw rotating speed	0 ~ 35rpm
Hardness of screw surface	HV850~950
Treatment of screw surface	Nitriding
Screw Material	38CrMoAlA
Material of barrel	38CrMoAlA
Barrel type	Conical twin
Barrel inner diameter	51mm, 105mm
Treatment of barrel surface	Nitriding
Hardness of barrel surface	HV900~1040
Temperature control zone of barrel	3
Heating power	18KW
Heating method	Aluminum casting heater
Cooling zone of barrel	3
Cooling method	blow fan 0.38KW*3
Vacuum zone	1 zone, two hole
Model of vacuum pump	SZ-1
Volume of pump	-0.06MP
Pump motor	1.5KW
Feeding Type	Forced feeding system
Hopper volume	600*400mm
Hopper material	Polish of stainless steel
Feeding motor	AC0.75KW
Ratio of gear box	1: 36.5
Type of gear	Bevel wheel
Material of gear box	forgeable cast iron
Material of axes	40Cr
Material of gear	20CrMnTi
Speed adjusting method	Motor speed adjustable
Soakage method	oiliness bevel wheel lubricated
Hardness of bevel wheel	HRC54~62
Main motor connect type	Coupling
Extruder structure	Welded by trough steel and plate, 8mm
Extruder steel	Q235
Total weight of extruder	Around 2000kg
Platinum resistance PT100	8 pcs
Main motor adjusting	HOLIP INVERTER
Feeding adjusting	HOLIP INVERTER
Temperature controller	RKC
Contact	SIEMENS
Switch	DELIX

Adopt plug type connection wire for primary motor and electric control cabinet
Electrical part measure up to JB/T 5420-2001 Standard of Chinese Machinery Department

PT. Valtekindo Global Intertek

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