

# **High Speed Glassfiber PPR Pipe Production Line**

The glassfiber ppr pipe making machine adopts the specialized high efficient wear-resistant extruder for glass fiber reinforced plastic material, which ensures high speed extrusion and guarantee the long service life of extruder.



Line Model	Screw Diameter	L/D	Production Scope	Production Speed	Nominal Power
SJ-75	ф60/65mm	36/33:1	ф20-63mm	30m/min	258KW
SJ-60	Ф60/65mm	36/33:1	ф20-63mm	20m/min	165KW
SJ-65	ф65/45mm	33:1	ф20-63mm	15m/min	119KW

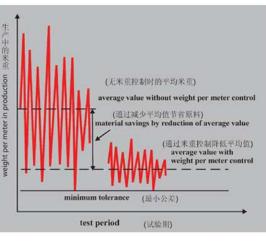
### Gravimeter System

High precise Gravimeter control system of is applied in this glassfiber PPR pipe production line. © It is used for measuring & calculating and precise control of pipe weight per meter and its extrusion output, to realize the constancy of pipe weight.

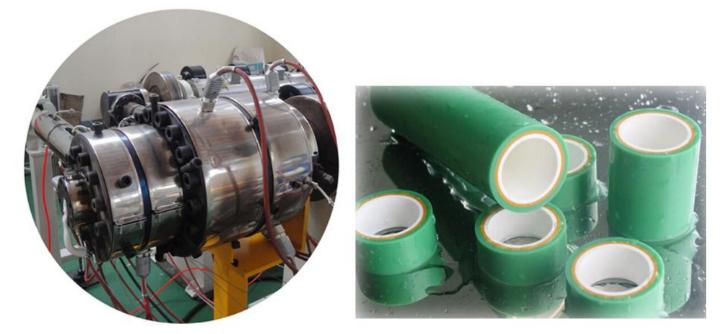
◎ The application of this system can shorten the start-up time, improve the produced pipe quality, and save raw material.







## • Co-extrusion die head



◎ Patented specially designed adjustable co-extrusion die head, can ensure even thickness of three layers,

© Each layer thicknesscan be adjusted freely; no need to adjust the extruder's rotating speed.

### • Haul-off machine

The haul-off machine adopts structure of high speed multi-group roller clamping type.
Completely overcomes the vibration & skip problems in the traditional mode, ensuring high-speed stable pulling.



## • Manufactured Pipe

© The three layers glassiber ppr pipe machinery adopts original imported new generation PLC control system.

◎ Multi-point closed-loop control system, which ensure the high speed synchronous control and reliable operating of the whole production line.



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