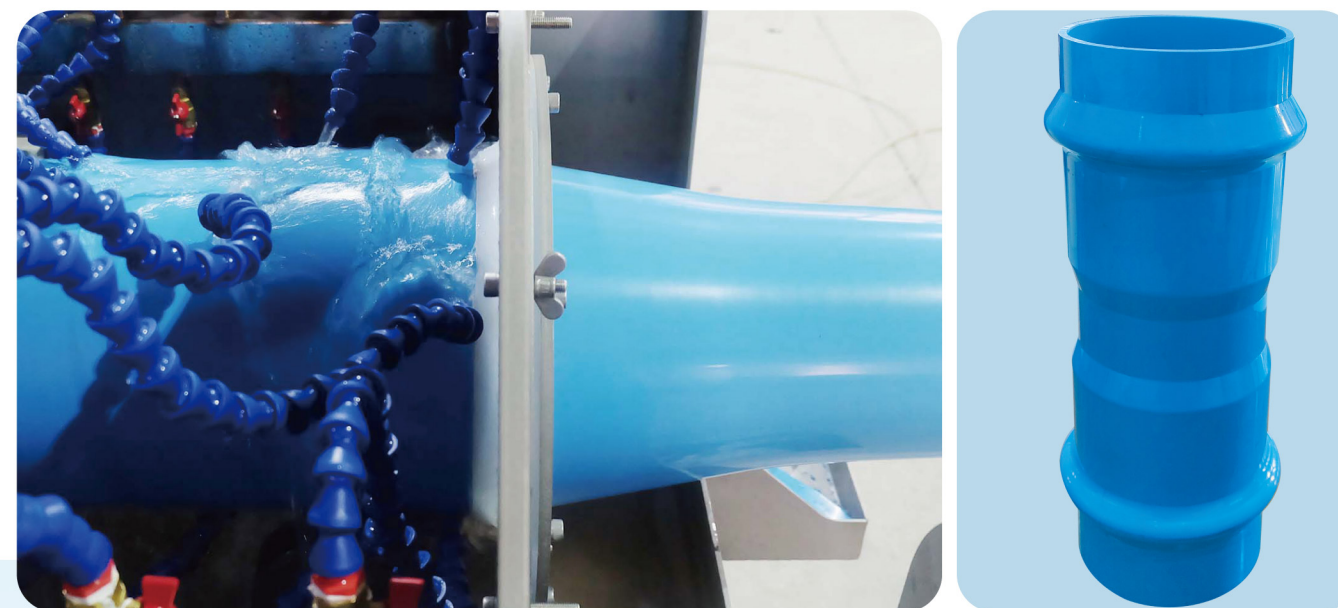


Focusing on Plastic Pipe Machinery Since 1996



Professional Plastic Machinery Manufacturer

PVC-O Pipe Production Line



Industry Leading - New Complete Sets of Equipment and Solutions for Pressure Pipe for Water supply, Gas and Industry Use

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PVC-O Pipe Production Line



Our PVC-O pipe extrusion machine can produce PVC pipe size range from Ø110 to Ø630mm for PN5 to 25, and Material Class 315 to 500. PVC-O pipe (biaxially oriented polyvinyl chloride pipe) can be used for water supply, mining, gas supply, etc. We use one step forming method to produce PVC-O pipe which has advantage of less space, low electricity and labour cost, less material waste.

Machine Features:

- This is another equipment independently developed by our company for 8 years.
- Real-time feedback of important data on pipe production which makes it easy to adjust pipe production process.
- With complete process storage function to facilitate future pipe production.
- The entire line is highly automated, and the wall thickness is automatically adjusted through gravimetric dosing system and the production line PLC to reduce material waste.
- Equipped with a remote diagnosis system, when problems occur, we will provide customers with quick guidance and troubleshooting services based on the equipment operating parameters.

Application of PVC-O pipe



Water Supply



Pressure Drainage



Mining Waste Drainage



Agricultural Irrigation

Main Technical Parameter

Model	Pipe Range (mm)	Material Class/MRS (max)	Main Motor Power (KW)
PVCO250	Ø110-250	500	45
PVCO450	Ø200-450		75
PVCO630	Ø250-630		110

Parameter for reference only, parameter may change according to different configuration.

Advantages of PVC-O pipe

- Compared with PVC-U pipe, PVC-O have advantage of higher strength, higher toughness, higher impact resistance, fatigue resistance. Performance of PVC-O pipe under -20℃ is even higher than PVC-U pipe under 20℃.
- Under same pressure class, compared with PVC-U and HDPE pipe, PVC-O pipe wall thickness is much lower, and its material consumption can be reduced by more than 50%.
- Because of the low wall thickness, PVC-O pipe has bigger inner diameter which has more water convey capacity.
- Because of its light weight, PVC-O pipe is more convenient to install and transportation cost is lower than other kinds of plastic pipes.