

Single Wall Corrugated Pipe Machine









WhatsApp

Qingdao Sunshine Machinery Co., Ltd.

Mobile/WeChat/WhatsApp: +86 185 6165 6678

Email: info@sunshinemech.com

Website: www.sunshineextruder.com

Address: Jiaobei Industrial Park, Jiaozhou City,

Qingdao City, Shandong Province, China

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Single wall corrugated pipe machine is used to produce PE, PP, PVC, PA, EVA corrugated pipe. It is widely used in our life, It can be used such as threading pipe, drain pipe, shisha pipe, shrinking pipe and so on.



Process flow of corrugated pipe machine

Raw material + ingredients \rightarrow Mixer \rightarrow Vacuum feeding \rightarrow Material drying \rightarrow Single screw extruder \rightarrow Vacuum mold \rightarrow Forming machine \rightarrow Double station winder \rightarrow Finished product inspection and packaging



Extruder Model	Pipe Diameter (mm)	Main Motor Power (kw)	Mold Block (pairs)
SSD-45	5-14	11	42
SSD-50	10-32	15	50
SSD-55	16-63	22	50/72
SSD-65	32-110	30	50/72

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Single wall corrugated pipes have features of high temperature resistance, corrosion and abrasion resiatance, high intensity and good flexibility, etc.



Extruder

The structure of the extruder is simple, and the raw materials are extruded into shape through the rotation of the screw. It is easy to operate and has high production efficiency.

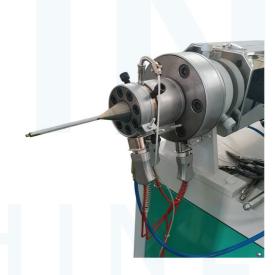


Die Head (optional)

It has a relatively independent water and air circulation system, and the corrugated pipes are formed by cooling water and compressed air.







Forming Machine

Fully enclosed structure, simple and convenient operation, elegant appearance, with airtight water cooling and air cooling function, fast cooling speed, small footprint, the working platform has vertical and horizontal adjustment structure.



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Mold (optional)

It adopts two forms of air cooling and water cooling, and is made of special alloy, which has the advantages of light weight, high strength, good wear resistance, and small coefficient of thermal expansion.



Pipe Splitting Machine (optional)





Automatic Cutting Machine (optional)



Winder Machine (optional)





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