



QINGDAO HEGU WOOD-PLASTIC
MACHINERY CO., LTD

Add: the west end and south side of Yangzhou road, Jiaozhou city, Qingdao, China
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Plastic Single-wall Corrugated Pipe Machine



Technical Data

Model	Pipe Diameter	Production Speed	Extruder Model	Motor Power
SDBGZ-14	5-14mm	6-8m/min	45/28	7.5kw
SDBGZ-32	10-32mm	5-12m/min	50/30	15kw
SDBGZ-50	16-50mm	4-10m/min	65/30	30kw
SDBGZ-63	16-63mm	4-10m/min	65/30	30kw
SDBGZ-110	32-110mm	2-8m/min	65/33	37kw
SDBGZ-160	50-160mm	2-5m/min	75/30	45kw

This production line can be used to produce corrugated pipes of PE, PP, EVA, PVC, PA continuously. Plastic single wall corrugated pipes have features of high temperature resistance, corrosion and abrasion resistance, high intensity and good flexibility, etc. They are widely used in fields of auto wire harness, electric



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thread-passing pipes, circuit of machine tool, protective of lamps and lantern wires, tubes of air conditioner and washing machine etc.

Applications: PP/PE/PVC/EVA/PA high speed single wall corrugated pipe making machine can produce electrical thread-passing pipes, circuit of machine tool, protective pipe of lamps, water pipes in conditioner, washing machine, bathroom, etc

plastic single-wall corrugated pipe production line developed by our company adopts gears to run molds and templates so as to realize water circulating cooling and air cooling of the products, which ensures high-speed molding, even corrugation, smooth inner and outer pipe wall. These corrugated pipes are specially used as wires of the up-market cars.

High Speed Single-wall Corrugated Pipe Machine





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Model	Pipe Diameter	Production Speed	Extruder Model	Motor Power	Qty of molds
GSDBGZ-50	10-50mm	12-20m/min	65/30	30kw	72pairs
GSDBGZ-12	4.5-12mm	10-20m/min	45/28	7.5kw	63pairs

High speed single wall corrugated making machine mold is made of 40Cr material and processed by nitriding. Due to the machine running in a high speed, we suggest you equipped with a water chiller. For GSDGGZ-50 single wall corrugated machine, one set of mould can design two pipe diameter size. The sum of the two maximum outer diameters cannot be greater than 45mm.

high speed single wall corrugated pipe machine is developed on the basis of our original single wall pipe machine. The molds are moved by gear on the runway. It is equipped with specially designed water cooling sealing system, and the lubrication oil can be injected automatically. In the forming machine, for small sizes mold, it can be set with two sizes which can make two different sizes by adjusting the height of forming machine. All these features improve the production speed reach to 20-25m/min.

Compromise Joint Corrugated Pipe Machine



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Model	Pipe Diameter	Production Speed	Extruder Model	Motor Power
SDBGZ-32	10-25mm	5-10m/min	50/30	15kw
SDBGZ-50	16-40mm	4-8m/min	65/30	30kw
SDBGZ-63	16-48mm	4-8m/min	65/30	30kw
SDBGZ-110	32-75mm	2-6m/min	65/33	37kw

The compromise joint single wall corrugated pipe production line is self-developed on the basis of original single wall corrugated pipe machine. Suitable for PP, PE, EVA, PA etc material compromise joint corrugated pipe. The pipe is widely used in air-conditioner, washing machine, medical ventilator, hookah, car, kitchen and toilet area etc.