

## Twin Conical Screws Extruder From <http://>

### Characteristics of the equipment?

Model SJZ series twin conical screws extruder is a kind of special equipment for extruding of PVC powder. With different sorts of molds and auxiliary machines, it can produce all sorts of PVC plastic pipe material, profiled material, plate material, sliced material, bar material and granulation.

The screw has applied oil cooling system. Barrel is cooled by special wind cooling system. The system has applied special computer control. According to customer's requirements, most reasonable screw can be made so as to achieve best plasticity state and material quality. The screw is made by high precision special digital screw miller, extruding property can be highly harmonized. It has firstly introduced advanced technique of producing screws with variable pitch and depth, so that the material can be more softly sheared and cut. The distribution box is specially designed, pull force bearing is fully imported, the drive life span can be prolonged. It can bear larger extruding pressure. The electrical system has mainly applied imported parts, it has multiple alarm system, there are few problems which can be easily eliminated. The cooling system has applied special design, heat emission area is enlarged, the cooling

is rapid, temperature control tolerance can be  $\pm 1\%$ .

### Main technical parameters for pipe material extruding

Model	SJZ45/90	SJZ51/105	SJZ55/110	SJZ65/132	SJZ80/156	SJZ92/188
Power of drive motor (kw)	15	18.5	22	37	55	110
Screw diameter (mm)	φ45/φ90	φ51/φ105	φ55/φ110	φ65/φ132	φ80/φ156	φ92/φ188
No.of screw	2	2	2	2	2	2
Rotational speed	45	40	38	38	37	36
Torsional moment of screw (Nm)	3148	6000	7000	10000	14000	32000
Capacity PVC power (kg/h)	70	100	150	250	400	750
Central height	1000	1000	1000	1000	1100	1200
Dimensions	3360x1290x212 7	3360x1290x212 7	3620x1050x215 7	3715x1520x245 0	4750x1550x246 0	67250x1550x28 14

