

SHJ SERIES CO-ROTATING PARALLEL TWIN-SCREW EXTRUDER



Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

Characteristic & Application

TSK Parallel twin-screw extruder is a kind of high-efficient compounding and extruding equipment. its core section is composed of type cylinder and two screw which mesh each other. It also has driving system and control system, feeding system to form a kind of special extruding, granulation and shaping processing equipment. The screw stem and cylinder adopt building type design principle to change the length of the cylinder, choose different screw stem parts to assemble the line according to material characteristics to get the max. function. Because it has good mixing, dispersing, dewatering and self-cleaning functions to avoid the materials wrapping the axle, caking in the extruding process. With the rotation of the screws, the surface of the materials continuously change. it is beneficial for dewatering and fast dissolving.

Main Technical Parameter

Model	TSK-30	TSK-35	TSK-50	TSK-60	TSK-65	TSK-75A	TSK-75B	TSK-95
Parameter								
Diameter (mm)	30	35.6	50.5	60	63	72	75	95
Speed (r/min)	400	600	500/600	300/500	400/500	400/500	300/500	400
Power (kW)	7.5/11	11/15	36/45	55/75	55/75	75/110	110/140	240
(L/D)	32-40	32-48	32/48	32-48	32-48	32-48	32-48	32-40
Output (kg/h)	10-40	40-100	50-200	80-300	800-300	200-500	200-600	800-1000