KINGSTRONG

CABLE SHEATHING EXTRUDER

EXTRUDER SERIES: SJ30×25 - SJ200×25

Features

High-strength 38CrMoAlA alloy steel screw and barrel, precision-machined and nitrided for excellent wear resistance and long service life.

Pt100 temperature sensing, hardened gear reducer, and automatic air cooling for stable and efficient operation.

The main drive can be configured with either a DC motor with European controller or a variable frequency motor with Siemens or Danfoss system.

Siemens PLC and touchscreen provide real-time monitoring of temperature, line speed, screw speed, extruder current and meter count.

Key Features

Suitable for PVC, PE, XLPE and LSHF insulation or sheathing materials.

Siemens PLC and touchscreen for real-time process monitoring.

Nitrided 38CrMoAlA screw and barrel for stable plasticizing performance.

Main Technical Parameters							
MODEL	Screw Diameter (mm)	L/D Ratio	Screw Speed (rpm)	Drive Power (kW)	Barrel Heating Power (kW)	Temperature Control Zones: Barrel / Head	Max. Extrusion Output (kg/h)
SJ30X25	30	25:1	5-150	11	3.6	3/2	20
SJ45X25	45	25:1	10-100	15	9	3/2	50
SJ65X25	65	25:1	10-100	30	16	4/3	130
SJ70X25	70	25:1	10-100	37	20	4/3	160
SJ80X25	80	25:1	10-100	75	24	4/4	220
SJ90X25	90	25:1	10-100	90	30	5/4	320
SJ100X25	100	25:1	9-90	110	35	5/4	400
SJ120X25	120	25:1	8-80	132	54	6/4	600
SJ150X25	150	25:1	6-60	185	88	6/4	950
SJ180X25	180	25:1	4-44	250	119	7/4	1100
SJ200X25	200	25:1	4-40	280	140	7/4	1300





