

LV/MV/HV Heat Shrink Tubing Expansion Line

*The production speed is for reference only, the specific speed depends on the tubes type, size, and wall thickness

Expander for LV Heat Shrink Tubing

Model	KZJ20-3	KZJ50-2	KZJ100-1	KZJ180-1
Inner Dia.	1-20	21-50	51-100	101-180
Main Power	20-35	20-40	20-42	20-45
Speed (m/min)	5-8	3-6	0.5-3	0.2-2

Expander for MV/HV Heat Shrink Tubing

Model	KZJH20-2	KZJH60-1	KZJ120-1	KZJ230-1
Inner Dia.	6-20	22-52	65-115	115-230
Main Power	20-35	30-40	30-45	35-55
Speed (m/min)	5-8	3-5	0.5-2	0.2-1



Heat shrink tubing expansion production line equipment introduction:

This production line uses glycerin as a heat conduction medium.

Expansion and setting equipment is carried out by combining negative pressure (vacuum) and positive pressure (inner air).

It mainly consists of the following parts:

1. Unwinding stand: made of the square tube or section steel, the unwinding reel rotates freely on it
2. Tube Billet Traction and Feeding Part: driven by the motor, the rubber roller feeds the tube billet into the glycerin box
3. Glycerin Heating Tank: electric heating of glycerin to heat the tube blank, so that the irradiated tube blank reaches a molten high-elastic state
4. Glycerin Heating and Conveying Section: the transmission part is driven by the motor to realize the continuous and uniform transportation of the tube billet in the glycerin tank
5. Die Positioning Part: used to install expansion die
6. Vacuum Control Part: control the vacuum size of the die
7. Water Cooling Part: control the water volume of the die, and cool the expanded heat shrink tubing
8. Traction Output Part: the motor drives the rubber roller to pull and output the expanded heat shrink tubing
9. Finished product Transport Output



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