

SJLY-2100 PVC cling film production line successfully completed in EGYPT

Detail Introduction :

SJLY-2100 casting method four-axis PVC wrap film collection unit is a unit that our company combines the strengths of similar foreign units, and is designed and manufactured to combine practicability and advanced technology. This unit uses PVC as raw material, through mixing, casting. After stretching and winding becomes a product. From mixing, extruding, stretching to coiling into finished product, the whole production configuration adopts imported electric instrument, pneumatic clutch mechanism and mechanical device which can realize independent operation and automatic sequential operation; extruder barrel heating

Advantages

The device adopts water cooling structure and PLC module temperature control. Vacuum suction and vacuum storage device; cooling roll adopts mirror roll with sandwich spiral water structure; double-station automatic rewinding device with automatic trimming machine controlled by PLC. This unit has reasonable structure, beautiful appearance, convenient operation, easy maintenance, advanced technology, low energy consumption, high efficiency, uniform thickness of the product, and fast coiling. It is ideal cost-effective equipment.

Operation conditions:

- a. Power supply conditions: total installed capacity of 270kw, standard voltage: 380V.3P.50Hz, all voltage fluctuation range: $\pm 5\%$
- b. Air pressure conditions: Air working pressure $\geq 3\text{kg/m}^2$, allowable fluctuation +1Bar, dew point -20°C
- c. Water source conditions: Ordinary tap water has a flow rate of more than 0.3m^3 per minute, water pressure of 3~5 Bar, allowable fluctuation of +1 Bar, PH value of 7.6~7.8, and water hardness of 12~15
- d. Environmental requirements: The equipment is required to be installed in a dry and dust-free factory building with a temperature of $10\text{-}40^\circ\text{C}$ and an altitude below 1500 meters.

SJLY-2100 PVC Film Line Onsite Photos:

