

Full-automatic Thermal Contraction Packaging Machine



Features:

The machine is specially developed for mineral water, fruit juice, wine, beer and infusion bottles with strong specialty and stable performance. After packaging, the sealed end is firm and beautiful. This is a kind of single unscrambling machine.

It adopts unique separated design technology, automatic sealer and double recycling thermal contraction machine, that is, they can be used as a whole or separately used.

The sealer adopts advanced Italian heat sealing cold cutting/heat cutting technology with more stable and reliable sealing quality, fully complying with international quality standard.

The thermal contraction machine uses adjusting motor adopting different speed adjusting methods, such as frequency variation/mechanical cell phone/electric pressure adjustment, suitable for the thermal contraction requirements of different packaging materials.

The thermal contraction machine adopts double recycling system of hot and cold wind. The heat in the channel is evenly-distributed and the outer cover has the room temperature, saving heat energy and ensuring thermal contraction effects.

The thermal contraction machine adopts Germany PTFE conveying net belt with advantages of slow heat exchange, less carrying heat, high temperature resistance, wear resistance and stretch proofness. It has become the top-ranking main-stream configuration in packaging industry.

All pneumatic parts, taking PLC as core control, adopts mechanical synchronous control and mechanical interlocking control to ensure the safe application of the machine.

Through changing molds, it is applicable for various packaging.

The whole machine has reasonable structure and stable frame, realizing high efficiency in a certain scope and greatly improving production safety and production efficiency.

Technical Parameters:

External Dimensions of Machine		L5050*W3300*H2200
External Packaging Dimensions of Machine	Host machine	L1180*W1080*H2370
	Shrink Oven	L3890*W1050*H2040
	Electrical Cabinet	L1250*W780*H1100
Machine Weight		1.2t
Dimensions of Shrink Oven		L3700*W920*H1800
Maximum Packaging Size		L600*W400*H350
Packaging Speed		8-15 packages
Conveying Belt Width		920 (adjustable 200)
Power of Working Power Supply		3-phase 5-wire 380V 20KW
Working Pressure		0.6-0.8Mpa
Machine Power		20kw