



Warm Pad Packing Machine *DXDS-N220T*



Characteristics:

1. The Warm Pad Packing Machine provides advanced performance, high power, low noise, compact structure, and stable performance. It is easy to maintain and has a long life span.
2. With a high degree of automation, the packing machine can finish packing at one time from sachet making, filling, rotary cutting to outputting finished sachets.
3. High precision one time forming rolling type heat sealing rollers are used for sealing mold. This machine features double-line 4-side round corner sealing or abnormal side sealing sachet pattern. The packaging equipment provides high packing speed, neatly shaped, delicate and beautiful bags, and high packaging efficiency.
4. The Warm Pad Packing Machine is easy and fast to adjust. Functions such as form sealing, transverse sealing, filling, cutting, etc. can be adjusted through the advanced man-machine interface.
5. The packing machine is precise in measurement. As to fine granular mixing materials such as iron powder and water-retaining agent, the Warm Pad Packing Machine is specially designed with rotating plate single acting feeding mechanism together with cylindrical adjustable measuring cups for measuring, which is highly precise and easy to adjust. It can specially match with two level gating and lifting nozzle mechanism, which improves productivity and solves the problem of sealing clamp materials.
6. The machine offers a single main motor drive and good synchronization. With sachets controlled by PLC in forming and forming cutting, it makes each mechanism precise and automatic in synchronous positioning.
7. The granule packing machine comes with film automatic sending, and film sending constant force tensioning mechanism. To ensure smooth and beautiful packing, it is designed with film sending fixed value interpolation function according to different magnification ratio of different films. This machine provides automatic counting.
8. The Warm Pad Packing Machine has PLC automatic control, three shaft in phase linkage, reliable performance, is convenient to operate and fully automatic.
9. The machine offers automatic control of the sealing temperature, with high control accuracy ($\pm 1\text{C}^\circ$). With a wide range of adaptability to the package film, the packing machine is suitable for the

most complex packing film at home and abroad, such as PET/AL/PE, PET/PE, NY/AL/PE, NY/PE, non-woven fabrics and so on.

10. Extra functions can be set up. For example, as for sachet cutting, abnormal shape knife, dotted line knife and flat cutting knife are optional. According to the material properties, it can be additionally equipped with a feeding mouth vibration mechanism. Different kinds of alarm requirements can be chosen.

Usage:

The Warm Pad Packing Machine is suitable for packing all kinds of warm bags and abnormal shape pouches such as warm bag, warm pouch, warm keeper, baby warmer, heating paste, foot paste, heater pad, warm baby paste, heat patch, body warmer, self-warming stick, foot pad, etc.

It can also be used to pack loose, non sticky granule materials in the medicine, food, daily chemical and other industries, providing measuring and automatic packing into sachets such materials as Chinese medicine infusion, oatmeal, coffee, etc., crystalline materials like monosodium glutamate, white sugar, salt etc. and small shot materials like Chinese patent drugs, dryers and so on.

Main Technological Parameters:

Item / Model	DXDS-N220T
Pouch length	50~150mm (adjustable)
Pouch width	50~105 mm (if you change width, please change bag mold)
Packing speed	40~90 times/min (depending on the pouch size and material)
Filling capacity	3~80ml
Applicable film	PET/AL/PE, PET/PE, NY/AL/PE, NY/PE
Max. film width	230mm
Max. film diameter	Φ400mm (as per customer's request)
Film core diameter	Φ75mm (as per customer's request)
Electric power	380V 50Hz (as per customer's request)
Total powder	7.5 kw
G.M	900kg
Package size	2400x1200x2200mm (L×W×H)