



## *DXDO-N900T Warming Pad Packing Machine*



### **Characteristic:**

1. Advanced performance, high power, low noise, compact structure, operate steadily , easy to maintain, and has a long life span.
2. A high degree of automation. Machine can finish packing at one time from sachet making, filling, rotate cutting to outputting finished sachets.
3. High precision whole rolling type heat sealing rollers are adopted as sealing mould, multi-line four-side round corner sealing or abnormal edge sealing sachet form. With high packing speed, smooth bag shape, delicate and beautiful, packaging and high efficiency.
4. Fast and convenient to adjust. It can adjust the functions as forming sealing, transverse sealing, filling, finished sachets cutting etc through man-machine interface.
5. Accurate in measurement. Regarding to fine granule mixing material as iron powder and water-retaining agent, specially designed with double-lane double-plate single-moving type feeding mechanism, matching with cylindrical adjustable measuring cups for measuring, high precise and easy to adjust.
6. Each actuating mechanism adopts servo motor together with mechanism driving, sachet forming and forming cutting is controlled by PLC. It makes each function in phase positioning precisely and automatic.
7. Two film automatic sending film, and with film sending constant force tensioning mechanism. To ensure packing smoothly and beautiful, we designed with film sending fixed value interpolation function according to different magnification ratio of different films. Machine automatic counting.
8. A PLC is used for automatic control, five shaft servo linkage, reliable performance, convenient to operate, and fully automatic.

9. Adaptability of the package film. The sealing temperature of machine is with automatic control, and with high control accuracy ( $\pm 1C^{\circ}$ ). Suitable for most complex film packing film in home and abroad, such as PET/AL/PE、PET/PE、NY/AL/PE、NY/PE, non-woven fabrics and so on.

10. Extra functions set up . For example, sachet cutting can choose dotted line knife, flat cutting knife or abnormal shape knife. Printing can match with ink wheel printer. According to the material properties, it can be extra equipped with feeding mouth lifting mechanism. and can choose different kinds of alarm requirement.

### Usage:

Machine is suitable for packing all kinds of warm bags and abnormal pouches. Such as warm bag, warm pouch, warm keeper, baby warmer, heating paste, warm metra paste, foot paste, heater pads, warm baby paste, heat patch, body warmer, self-warming sticks, foot pad etc. Also suitable to pack loose, non sticky granule material in the medicine, food, daily chemical and other industry, and automatic packing into sachets with measuring requirement. Such as Chinese medicine infusion, oatmeal, coffee etc. Crystalline materials as monosodium glutamate, white sugar, salt etc. Small shot materials as Chinese patent drug, dryer and so on.

### Technical Parameter:

Model	DXDO-N900T
Pouch length	50~150mm (adjustable)
Pouch width	50~105mm( if change width, should change bag mould)
Packing speed	20~40times/nim (depend on pouch size and material)
Filling capacity	3~80ml
Applicable film	PET/AL/PE PET/PE NY/AL/PE NY/PE
Max film width	450mm
Max film diameter	$\Phi$ 600mm (do as customer's request)
Film core diameter	$\Phi$ 75mm(do as customer's request)
Electric source	380V50Hz (do as customer's request)
Total power	12 kw
G.W.	1600kg
Package size	2650x1500x2200mm(LxWxH)