



## *DXDS-N220T 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 one time forming rolling type heat sealing rollers are adopted as sealing mould. Use double-line 4-side round corner sealing or abnormal side sealing sachets pattern. With high packing speed, smooth bag shape, delicate and beautiful, packaging with high efficiency
4. Easy and fast to adjust, Function can be regulated for the seals, form sealing, transverse sealing, filling, cutting as actuators with advanced technology of our man-machine interface synchronously.
5. Precise in measurement, refer to fine granular mixing material such as iron powder and water-retaining agent, specially designed with rotating plate single acting feeding mechanism matching with cylindrical adjustable measuring cups for measuring, High precise and easy to adjust. Extra specially match with two level gating and lifting nozzle mechanism, it improves productivity and solves the problem of sealing clamp material.
6. Single main motor drive, each actuator adopts mechanism to drive, good synchronization, sachets are controlled by PLC in forming and forming cutting, it makes each mechanism precise and automatic synchronization positioning.
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, three shaft in phase 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 abnormal shape knife, dotted line knife or flat cutting knife. According to the material properties, it can be extra equipped with feeding mouth vibration 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:

Item / Model	DXDS-N220T
Pouch length	50~150mm (adjustable)
Pouch width	50~105mm( if change width, should change bag mould)
Packing speed	40~90times/nim (depend 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	$\Phi$ 400mm(do as customer's request)
Film core diameter	$\Phi$ 75mm(do as customer's request)
Electric power	380V50Hz (do as customer's request)
Total power	7.5 kw
G.M	900kg
Package size	2400x1200x2200mm(LxWxH)