

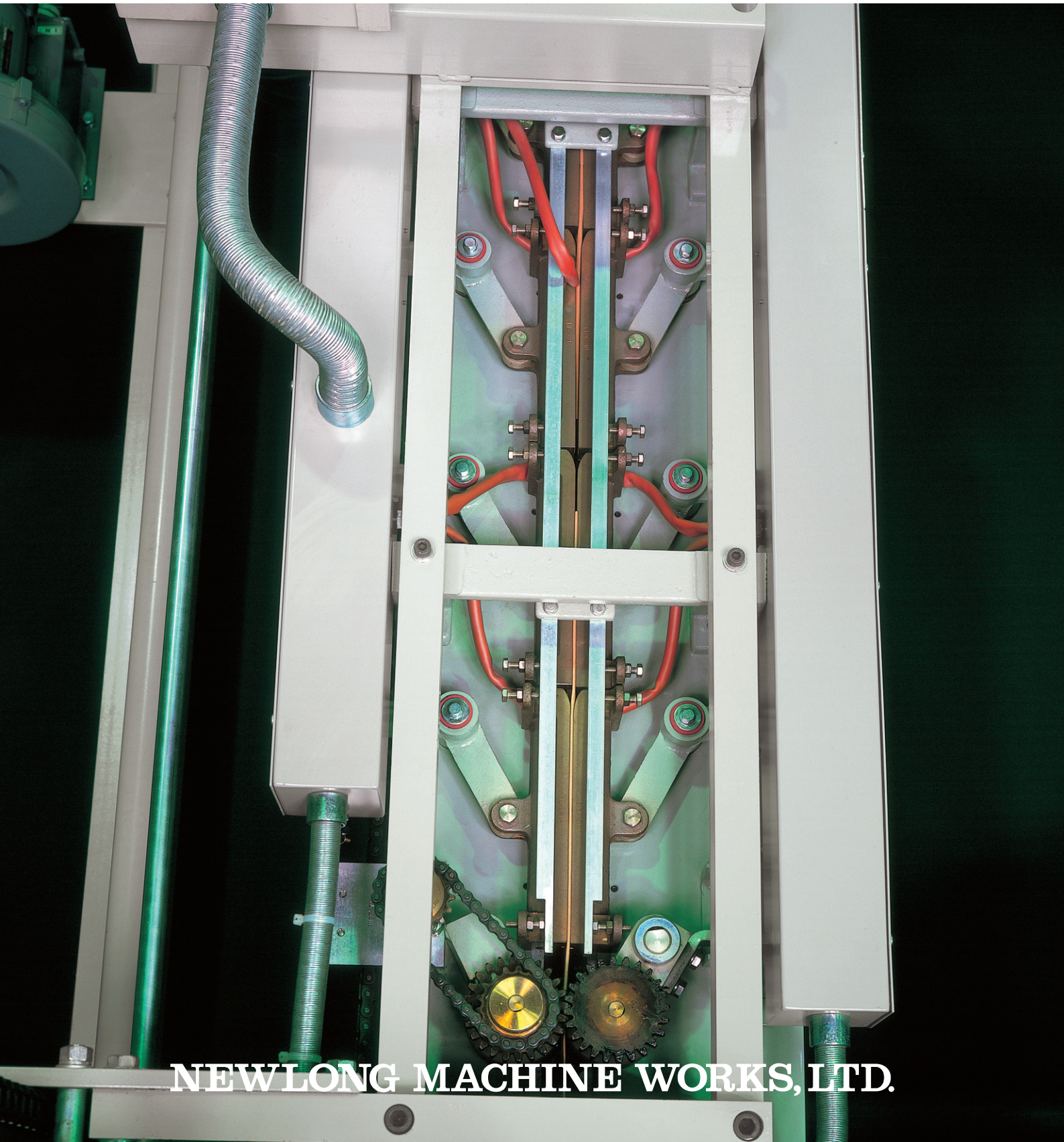


NEWLONG®

HEAT SEALER FOR HEAVY-DUTY PAPER BAG

KS *SERIES*

COMPACT AND COMPLETELY SIFT-PROOF PACKAGING SYSTEM



NEWLONG MACHINE WORKS, LTD.

ONE-LINED SEALING AND STITCHING ENSURE A PERFECT CLOSURE OF PAPER BAG

KS-16

For paper bag with and without inner PE film



ONE-LINE CLOSURE OF PAPER BAG

Trimming, stitching, heat-sealing (inner PE), and heatseal-tape sealing can be done all on one-line automatically.

SIMPLE ADJUSTMENT AND HIGH PERFORMANCE

Easy to install and simple to maintain. Efficient and automatic to operate. Advanced technique embodied in its function.

EIGHT STANDARD MODELS FOR MORE APPLICATIONS

Wider choice to suit bag specifications and products. Eight standard models plus optional items are available.

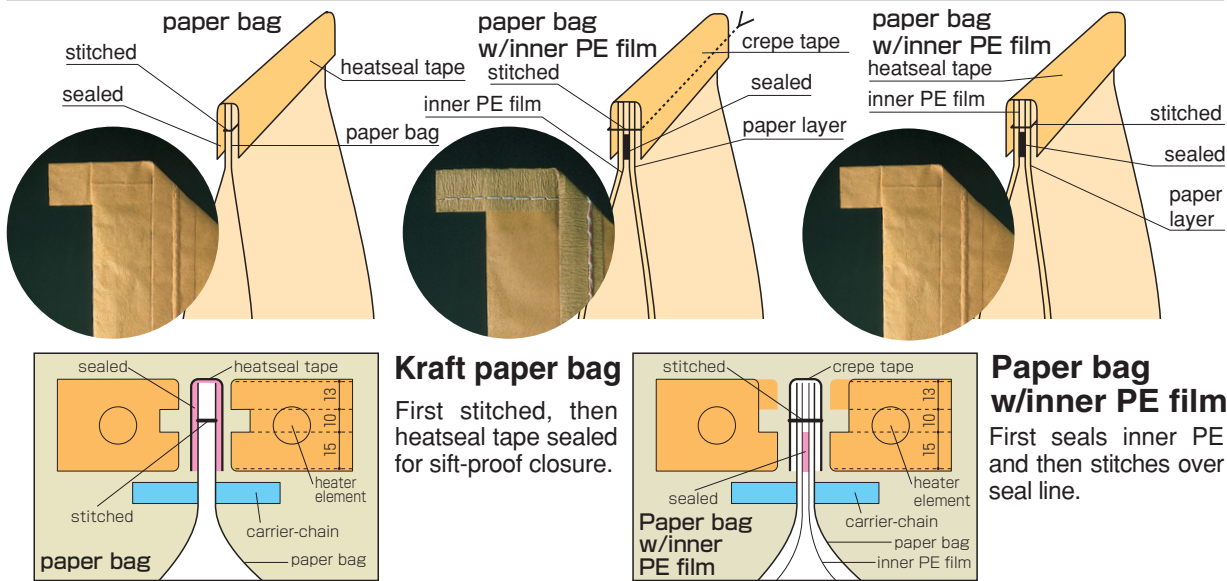
EASY CONTROL OF HEATER BAR TEMPERATURE

Easy to adjust temperature and pressure of heater bar, so that no extra time required when changing bag thickness.

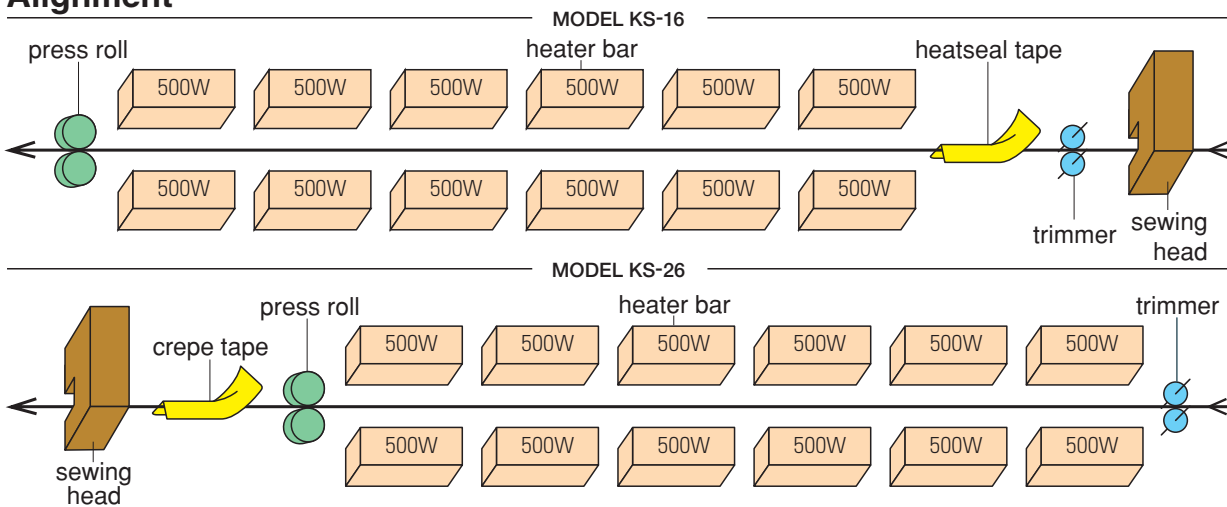
HIGH LEVEL OF SEALED AND STITCHED CLOSURE

Closure is sift, dust, and insect proof. Products filled in bag can be completely protected.

SEAL-AND-STITCH COMBINED ON ONE-LINE OPERATION



Alignment



DS-7

BAG CLOSING SEWING HEADS

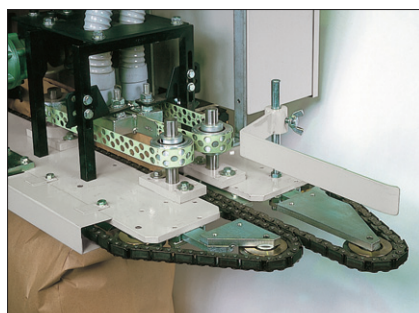


Model **DS-7A/DS-7C** (Roll-fed Type)

Recommended for heat-seal tape over sewing.

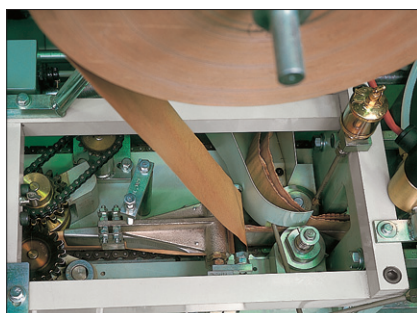
KS-12, KS-13, KS-14, etc.

Revolution	: 1,050 r.p.m.(normal)
Stitch width	: 7.6mm. (fixed)
Speed	: 7-8 m/min.



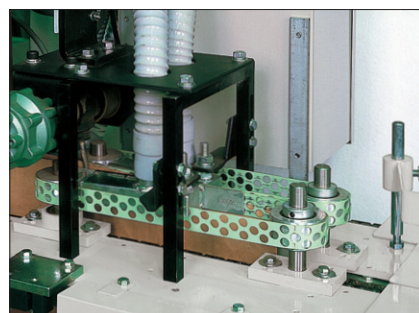
●Carrier chain

Positively holds the upper part of bag all the way through the sealing process, to eliminate stitch failure nor lagging



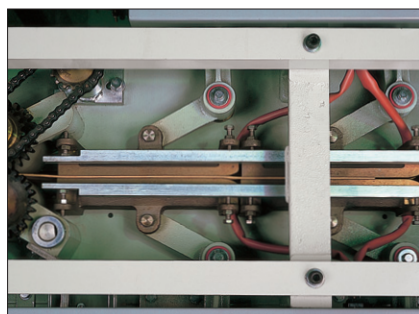
●Heat seal tape (Over Tape)

Automatically folded at the center, and applied over trimmed bag top. Automatic cut after over tape sealed.



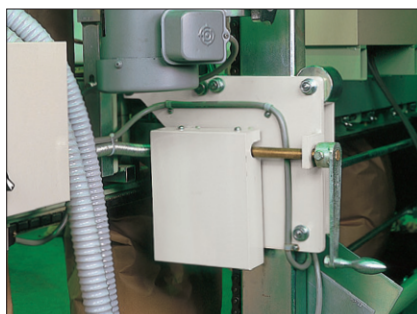
●Dust cleaner (option)

Vacuum opens the inner PE film liner in the bag mouth, and an air blast removes contamination in seal area for a positive seal.



●Heater bar

Easy to control temperature and pressure to suit bag thick-ness. Upto six pairs of heater bars can be installed for efficient performance.



●Sealer height adjustment

Sealer height can be changed by handle. Whole sealing unit can be moved vertically, so that the height is quickly and easily adjusted.

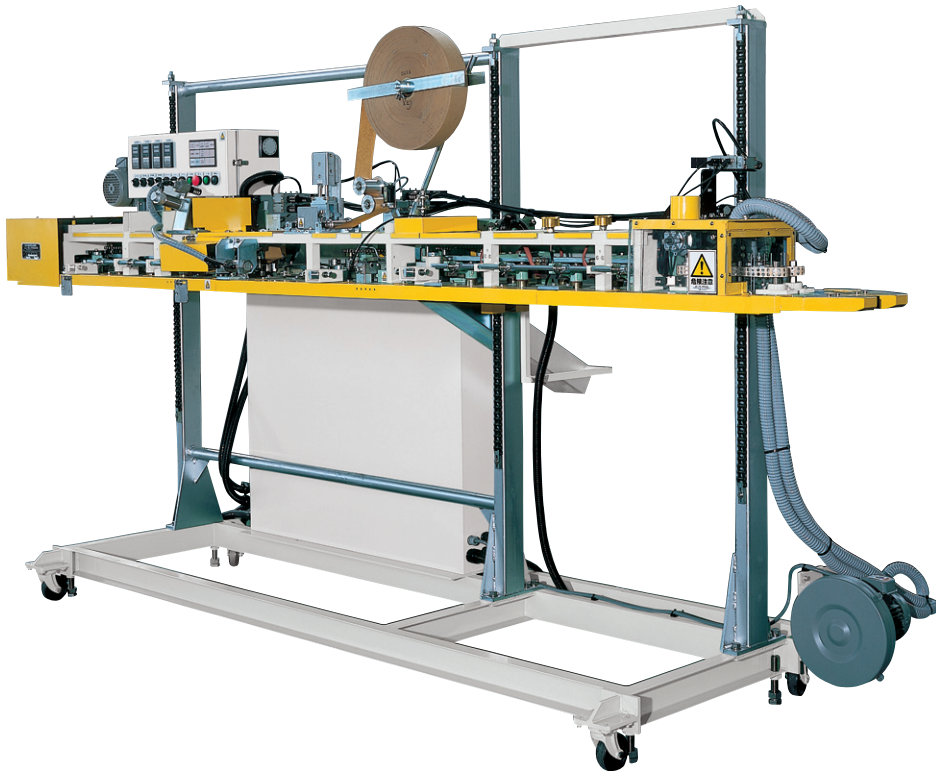


●Code printer (NP-1), (option)

Code number or date can be printed by roller coder. A one-rotation clutch ensures accurate printing position. Print type is easily replaced.

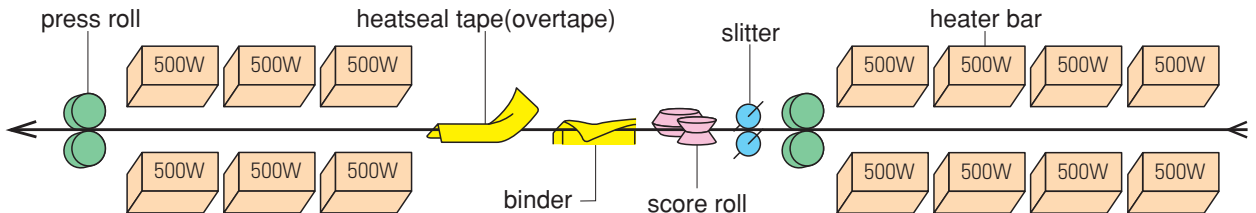
KS-324D

INNER BAG SEAL & OVERTAPE SEAL AFTER BAG TOP FOLDING WITHOUT STITCHING.
SIFT-PROOF CLOSURE OF PAPER BAG PREVENTS PRODUCT CONTAMINATION.



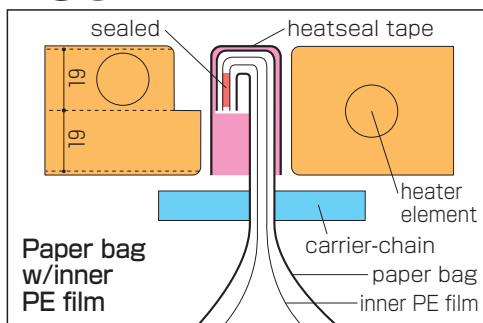
Alignment

MODEL KS324D

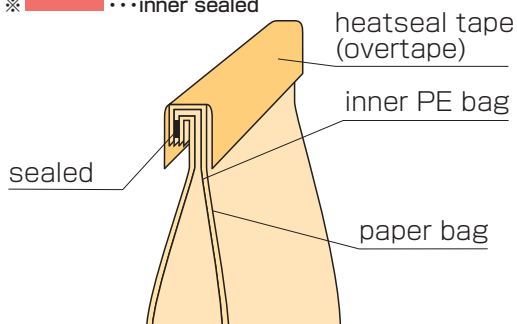


Machine length depends on heater bar numbers , conveyor speed and option devices.

KS324D

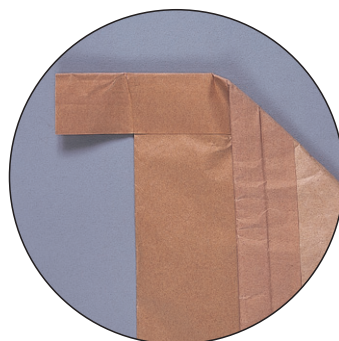


※  ...inner sealed



●Paper bag w/inner PE film (w/o stitching) <OPTION>

- dust cleaner (for inner PE film)
- outer lamination remover
- cutter (for cut tape)
- score cutter
- tape holder
- code printer



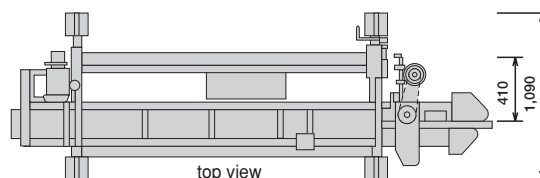
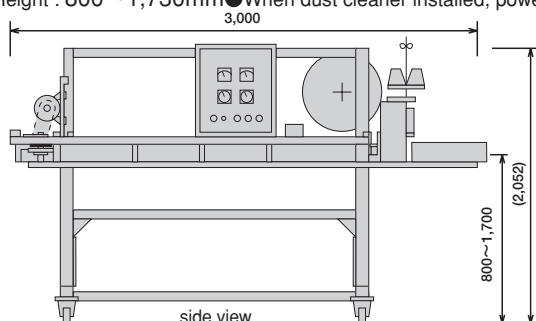
STANDARD SPECIFICATIONS

Items Model	Speed	Heater	Drive Motors		Power	Dimensions(mm)			Net Weight kg (approx)	Stitching Machine Head	Option		Applications
	Variable m/min.	Capacity	Sealer	Stitcher	Consumption	L	W	H			Dust cleaner	Crepe tape	
KS-S	7~10	—	0.4KW	0.4KW	1KW	1,400	1,160	2,052	360	DS-7C	×	standard	Crepe-tape only
KS-12	7~10	500W×4	0.4KW	0.4KW	3KW	2,100	1,090	2,052	610	DS-7A	×	×	Heat-seal tape, only
KS-12C	7~10	500W×4	0.4KW	0.4KW	3KW	2,450	1,190	2,052	660	DS-7C	×	○	
KS-13	7~10	500W×6	0.4KW	0.4KW	4KW	2,200	1,090	2,052	640	DS-7A	×	×	For 3-ply non gusseted bag, heatseal-tape, and/or inner PE seal
KS-13C	7~10	500W×6	0.4KW	0.4KW	4KW	2,650	1,140	2,052	800	DS-7C	×	○	
KS-13D	7~10	500W×6	0.4KW	0.4KW	4KW	2,590	1,490	2,052	690	DS-7A	○	×	
KS-13DC	7~10	500W×6	0.4KW	0.4KW	4KW	3,070	1,490	2,052	850	DS-7C	○	○	
KS-14	7~10	500W×8	0.4KW	0.4KW	5KW	2,500	1,090	2,052	680	DS-7A	×	×	For 4-ply non gusseted bag, heatseal-tape, and/or inner PE seal
KS-14C	7~10	500W×8	0.4KW	0.4KW	5KW	2,900	1,090	2,052	850	DS-7C	×	○	
KS-14D	7~10	500W×8	0.4KW	0.4KW	5KW	2,850	1,490	2,052	730	DS-7A	○	×	
KS-14DC	7~10	500W×8	0.4KW	0.4KW	5KW	3,350	1,490	2,052	900	DS-7C	○	○	
KS-16	7~10	500W×12	0.75KW	0.4KW	7.5KW	3,000	1,090	2,052	760	DS-7A	×	×	6-ply non-gusseted bag or 3-ply gusseted bag heatseal-tape and/or inner PE seal
KS-16C	7~10	500W×12	0.75KW	0.4KW	7.5KW	3,300	1,090	2,052	950	DS-7C	×	○	
KS-16D	7~10	500W×12	0.75KW	0.4KW	7.5KW	3,260	1,490	2,052	810	DS-7A	○	×	
KS-16DC	7~10	500W×12	0.75KW	0.4KW	7.5KW	3,720	1,490	2,052	1000	DS-7C	○	○	
KS-23	7~10	500W×6	0.4KW	0.4KW	4KW	2,420	1,430	2,052	670	DS-7C	×	standard	For 3-ply non-gusseted bag, inner PE seal
KS-23D	7~10	500W×6	0.4KW	0.4KW	4KW	2,850	1,790	2,052	720	DS-7C	○	standard	
KS-24	7~10	500W×8	0.4KW	0.4KW	5KW	2,630	1,090	2,052	720	DS-7C	×	standard	For 4-ply non-gusseted bag, inner PE seal
KS-24D	7~10	500W×8	0.4KW	0.4KW	5KW	3,050	1,490	2,052	770	DS-7C	○	standard	
KS-26	7~10	500W×12	0.75KW	0.4KW	7.5KW	3,040	1,090	2,052	820	DS-7C	×	standard	For 6-ply nongusseted or 3-ply gusseted bag, inner PE seal
KS-26D	7~10	500W×12	0.75KW	0.4KW	7.5KW	3,460	1,490	2,052	870	DS-7C	○	standard	
KS-313	7~10	500W×6	0.4KW	—	4KW	2,550	1,069	2,052	600	—	×	—	
KS-324D	7~10	500W×14	0.75KW	—	8KW	3,900	1,460	2,052	850	—	○	—	

●Sealing Temperature : 0~400℃ ●Air Consumption : 200Nℓ/min., 5kg/cm² in pressure

○=available ×=not available

●Sealing Height : 800~1,730mm ●When dust cleaner installed, power consumption increases by 0.55 kw.



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