

2800K



SINGER® High Speed Overedge and Safety Stitch Machines

General Applications

- Single and two needle overedge and safety stitch machines for thin to thick materials.

Features

- Fully automatic lubrication system (internally forced lubrication system) which delivers oil under pressure to the inside of rods through crank shaft. An oil filter has been adopted to filter out dust and other foreign matters accumulated in the oil reservoir and keeps the oil clean at all times.
- Needle cooler which allows high speed operation when sewing with synthetic threads that are weak against heat.
- Moveable guard prevents skipping stitches when sewing at high speeds and reduces wear of needle.
- Push button type stitch length regulating device provides ease of stitch length adjustment and is suitable for production of different styles of garments.

General Specifications

- Sewing speed (max):
 - 2831 K : 6500 spm
 - 2832K : 6500 spm
 - 2842K : 6000-6500 spm
- Motor required: SINGER® clutch motor high speed 1/2 H.P.
- SINGER® needle cat. no. 6120, size 9-19
- Stitch length: 3.6 mm (max.)
- Presser foot lift: 6.5 mm (max.)
- Differential feed can be adjusted easily by an operating lever. Also, a micro adjustment system is provided which allows fine adjustment of differential feed ratio according to the type of material being sewn, by simply turning the knob.
- The forward and backward motion of double chain looper can be adjusted according to the application of the machine by adjusting the clearance between needle and looper.
- Cloth plate can be opened by a touch of the finger for easy threading and cleaning of the machine.
- Carbide tipped trimming knife ensures maximum trimming life.
- Fresh, modern design and color of the machine brightens the work environment and enhances operating efficiency.

Specifications

2831K

Variety	Applications	Stitch Type	No. of Needles	No. of Threads	Needle Gauge (mm)	Overedge Bight (mm)	Stitch Length (mm)	Differential Feed Ratio	Presser Foot Lift (mm)	Type of Feed Dog	Needle Size	Max. Speed (s.p.m)	Attachment fitted
001 -4	[L] [M] Knit & Woven Materials Sweater, Coat	 504	1	3		4	Max. 3.6	1:0.8 ~ 1:1.9	6.5	2-Row	11	6,500	

2832K

Variety	Applications	Stitch Type	No. of Needles	No. of Threads	Needle Gauge (mm)	Overedge Bight (mm)	Stitch Length (mm)	Differential Feed Ratio	Presser Foot Lift (mm)	Type of Feed Dog	Needle Size	Max. Speed (s.p.m)	Attachment fitted
022 -6	[L] [M] Knit Materials Sweater	 514	2	4	2.4	6.0	Max. 3.6	1:0.8 ~ 1:1.9	6.5	3-Row	11	6,500	
041 -6	[L] [M] Knit Materials Sweater, Sportswear, Coat	 514	2	4	2.2	6.0	Max. 3.6	1:0.8 ~ 1:1.9	6.5	3-Row	14	6,500	Tape Guide

2842K

Variety	Applications	Stitch Type	No. of Needles	No. of Threads	Needle Gauge (mm)	Overedge Bight (mm)	Stitch Length (mm)	Differential Feed Ratio	Presser Foot Lift (mm)	Type of Feed Dog	Needle Size	Max. Speed (s.p.m)	Attachment fitted
063 -4	[L] [M] Woven Materials, Sportswear, Coat	 401+504 (=516)	2	5	3.0	4	Max. 3.6	1:0.8 ~ 1:1.9	6.5	2-Row	11	6,500	
065 -5 -7	[L] [M] Woven Materials, Sportswear, Coat	 401+504 (=516)	2	5	4.8	5 7	Max. 3.6	1:0.8 ~ 1:1.9	6.5	3-Row	16	6,500	
087 -5 -7	[L] [M] Sportswear, Coat, Jeans	 401+504 (=516)	2	5	4.8	5 7	Max. 3.6	1:0.8 ~ 1:1.9	6.5	3-Row	19	6,500	Tractor Foot

Remarks: L - Light material
M - Medium material
H - Heavy material

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2800K

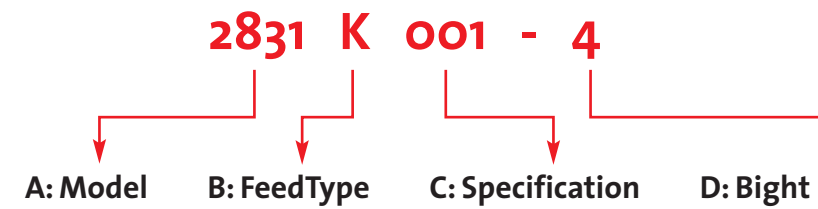
ARTISAN & INDUSTRIAL SEWING MACHINES

2800K



SINGER® High Speed Overedge and Safety Stitch Machines

Product Specification Code



A: Modell

- 2831 K – High speed single needle overedge machine
- 2832 K – High speed two needles overedge machine
- 2842 K – High speed safety stitch machine

B: K– Differential Feed

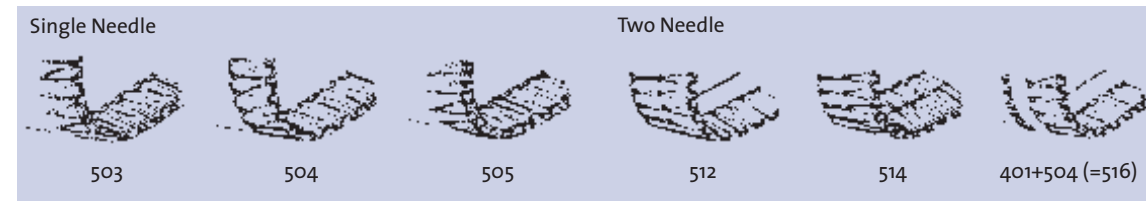
C: Specification

As shown in the previous page

D: Bight

- 4 – Bight 4.0 mm
- 5 – Bight 5.0 mm
- 6 – Bight 6.0 mm
- 7 – Bight 7.0 mm

Stitch Type



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