

SINGER®

1400K



**SINGER® High Speed Overlock
and Safety Stitch Machines**

1400K



SINGER® High Speed Overlock and Safety Stitch Machines

General Applications

- Single and two needle overlock and safety stitch machines for light to medium materials.

General Specifications

- Maximum sewing speed:
1431K – 5,000 s.p.m.
1432K – 5,000 s.p.m.
1442K – 4,500 s.p.m.
- Motor required:
 SINGER® clutch motor high speed 1/2 H.P.

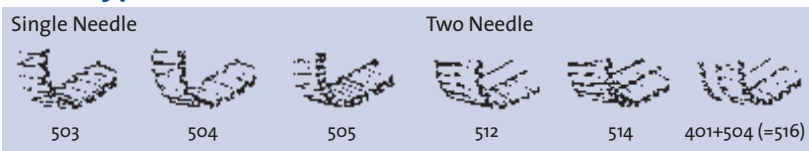
Features

- 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.
- 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.
- 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.
- 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.
- Ergonomic white color of the machine brightens the work environment and makes operator feel comfortable.

Specification Chart

| 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 | |
|--------------|---|------------------|----------------|----------------|-------------------|---------------------|--------------------|-------------------------|------------------------|-------------------------------|---|--|
| 1431K | ⁰⁰¹ -4 Light to Medium weight fabric | 504 | 1 | 3 | - | 4.0 | 4.0 | 0.8 ~ 1.5 | 4.0 | Main 4-Row Differential 2-Row | Cat. No 6120-01 11~ 14 | |
| 1432K | ⁰²³ -6 Light to Medium weight fabric | 512 | 2 | 4 | 2.3 | 6.0 | 4.0 | 0.8 ~ 1.5 | 3.0 | Main 4-Row Differential 2-Row | Cat. No 6120-01 11~ 14 | |
| 1442K | ⁰⁶³ -4 Light to Medium weight fabric | 401 + 504 (=516) | 2 | 5 | 2.85 | 4.0 | 3.0 | 0.8 ~ 1.5 | 4.0 | Main 4-Row Differential 2-Row | Overedge Cat. No 6120-01 Chainstitch Cat. No 1246-01 11~ 14 | |

Stitch Type



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