DOUBLE NEEDLE, HEAVY DUTY
LOCKSTITCH MACHINE,
UNISON-FEED (NEEDLE-FEED
& DROP-FEED WITH
ALTERNATING PRESSER FEET),
LARGE VERTICAL ROTARY
HOOKS AND REVERSE FEED AND
AUTOMATIC LUBRICATION

- Uses Singer 112W style walking feet
- Built-in safety clutch prevents hook
damage
- Plunger pump lubricating system
- Arm shaft and hook shaft are
  supported by ball bearings
- Timing belt driven
- High presser foot lift assures easy input
  and removal of materials
- For sewing medium & heavy materials such as canvas, leather, vinyl and synthetics, etc.

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>212E28BL</th>
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</thead>
<tbody>
<tr>
<td>Maximum Sewing Speed</td>
<td>2000 spm*</td>
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<tr>
<td>Stitch Length Adjustment</td>
<td>0 to 9mm</td>
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<tr>
<td>Presser Foot Lift</td>
<td>By Hand: 8mm, By Knee: 16mm</td>
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<tr>
<td>Needle System</td>
<td>135x17</td>
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<tr>
<td>Needle Bar Stroke</td>
<td>36mm</td>
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<tr>
<td>Feed Type</td>
<td>Unison feed</td>
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<tr>
<td>Hook Type</td>
<td>Large vertical rotary hook</td>
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<tr>
<td>Amount of Alternating Presser Foot Lift</td>
<td>2 to 5mm (3.2mm standard)</td>
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</tbody>
</table>
| Needle Gauge Size       | 3.2mm to 25.4mm (6.4mm standard)
                          | 1/8” to 1” (1/4” standard)   |
| Working Space           | 635mm (25”)                    |
| Safety Clutch           | Yes                            |
| Lubrication System      | Plunger pump lubricating system and self lubricating hooks |

* Depends on thread, material & type of operation
* Specifications subject to change without notice

Large bobbins for greater production with fewer interruptions
Unison feed assures even feed when sewing multiple layers

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