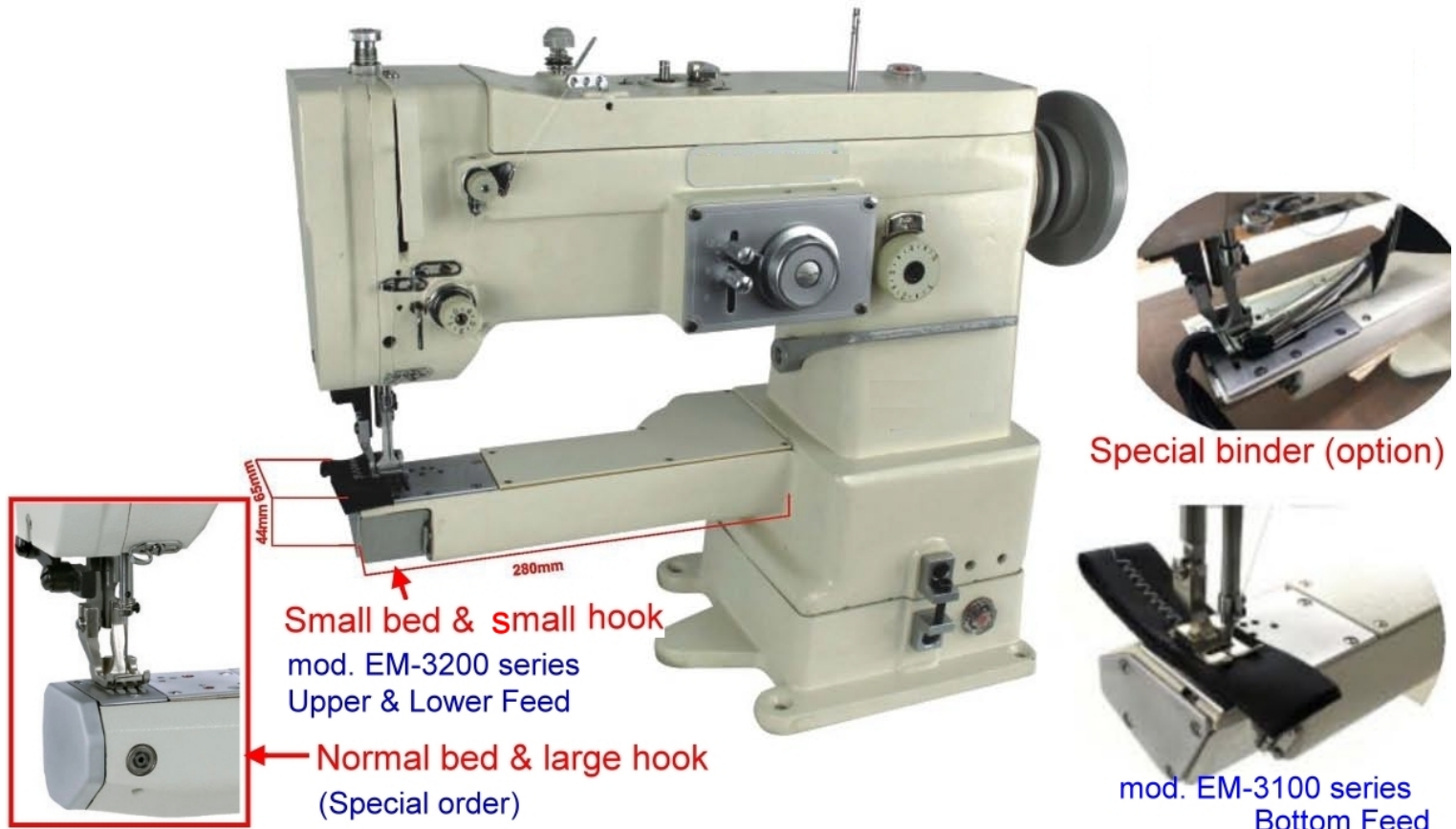




## Small Cylinder Bed Upper & Lower Feed or Bottom Feed Only Lockstitch Zigzag Sewing Machine











**Mod. EM-3100** Bottom feed with one foot  
**EM-3200** Upper & lower feed with two feet (outside & inside foot)

### Small Cylinder bed, upper & lower feed or bottom feed only zigzag sewing machine

- \* Automatic lubrication (self-oil).
- \* Convenient reverse feed lever.
- \* Micro stitch length adjusting dial.
- \* Small bed size with upper & lower feed. (EM-3200 series)
- \* Small bed size with bottom feed. (EM-3100 series)
- \* Three different stitch patterns - 2, 3, 4-point
- \* Special binder available as option.



 Type	 Max. Sewing Speed (s.p.m.)	 Zigzag stitch width	 Stitch length	 Presser Height(mm) By hand/By Pedal	 Needle	Stitch Pattern
<b>EM-3105</b> <b>EM-3205</b>	<b>2000</b>	<b>8.0mm</b>	<b>6.0mm</b>	<b>9~13</b>	<b>DPX17#14~#22</b>	
<b>EM-3125</b> <b>EM-3225</b>	<b>2000</b>	<b>8.0mm</b>	<b>6.0mm</b>	<b>9~13</b>	<b>DPX17#14~#22</b>	
<b>EM-3135</b> <b>EM-3235</b>	<b>2000</b>	<b>8.0mm</b>	<b>6.0mm</b>	<b>9~13</b>	<b>DPX17#14~#22</b>	