

SP-1790A-S/K/SL Flat Buttonhole Sewing Machine



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 **Suprena**
DESIGN FOR JAPAN

www.suprena-sewing.com

<p>Model</p> <p>Sewing speedNeedle bar stroke</p> <p>Size of cutter</p> <p>Width of noose</p> <p>Length of keyhole seam</p> <p>Needle thread tension</p> <p>Mount of stitches</p> <p>Machine needle(equipment model while delivered)</p> <p>Original Type</p> <p>Rising volume of foot presser</p> <p>Automatic lifting and pressing foot device</p> <p>Drive mode of needle sewing</p> <p>Drive mode of feeding</p> <p>Drive mode of cutter</p> <p>Number of standard pattern</p> <p>Number of memorable pattern</p> <p>Coiling device of down thread</p> <p>Drive model of machine head</p> <p>Electricity/electricity consumption</p> <p>Refuel mode</p> <p>Engine oil</p> <p>Weight</p>	<p>SP-1790A-S</p> <p>The highest: 4,200rpm; In common use: 3,600rpm; While using no-refueling rotating shuttle(selected and purchased): 3,300rpm</p> <p>34.6mm</p> <p>6.4~31.8mm(1/4"~1-1/4")</p> <p>The maximum 5mm(parts with special specification: The max. 10mm)</p> <p>The maximum 41mm(parts with special specification: The max. 120mm)</p> <p>Tension of clamping(electric line tension unit)</p> <p>Size of keyhole is calculated automatically via sewing distance.</p> <p>DPx5(#11J)#11J~#14J</p> <p>DP full-rotating shuttle; Refueling free shuttle (optional)</p> <p>14mm(Reversing side 17mm)</p> <p>Standard equipment(pulse motor type)</p> <p>Pulsemotor drive</p> <p>Pulse motor intermittent feed</p> <p>Motor drive</p> <p>30 patterns</p> <p>99 patterns at most</p> <p>Head built-in</p> <p>Small AC servo motor (direct drive)</p> <p>Single phase 220V~240V/1000VA</p> <p>Microscale refueling in parts with rotating shuttle; No-refueling while using no-refueling rotating shuttle (selected and purchased)</p> <p>Parts with rotating shuttle: engine oil(equals to ISO Vg7)</p> <p>75kg</p>
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