

**KERALA STATE TEXTILE CORPORATION LIMITED**  
'Annapoorna', T.C. No. 9/2000-01, Kochar Road, Sasthamangalam P.O.,  
Thiruvananthapuram, KERALA- 695010  
Phone No. 0471 2726295, Fax No. 0471 2726240  
Email Address: [tech.kstc@kerala.gov.in](mailto:tech.kstc@kerala.gov.in), [prj.kstc@kerala.gov.in](mailto:prj.kstc@kerala.gov.in) &  
[ec.kstc@kerala.gov.in](mailto:ec.kstc@kerala.gov.in)  
Website: [www.kstcl.org](http://www.kstcl.org)

KSTC/PRJ-TSM/GWU/2021-'22/ 1930

22.03.2022

**INVITING QUOTATION**

Please sent your offer / quotation for Supply, Installation & Commissioning of LBH-1790SS/MC603KS - Computer-controlled, High-speed, Buttonholing Machine— 1 Unit as per the specification given below:

- Sewing speed- Max. 4,200sti/min, Normal 3,600sti/min When the non-lubricated hook (optional) is used: 3,300sti/min.
- Needle bar stroke-34.6mm
- Size of cloth cutting knife-6.4~22.2mm (1/4"~7/8")
- Bartacking width- Max. 4.0mm
- Buttonhole length- Max. 25mm
- Precision of needle throwing mechanism-0.05mm
- Needle thread tension- Active tension (electronic thread tension control system)
- Number of stitches- Automatically computed from the size of the buttonhole and stitch pitch
- Needle (at the time of delivery)- DP×5 (#11J) #11J~#14J
- Hook- DP type, full-rotary hook Non-lubricated hook (optional)
- Lift of the work clamp-14mm (17mm when the reverse-rotation needle-up function is used)
- Auto-lifter- Provided as standard (stepping motor type)
- Needle throwing system- Stepping motor
- Cloth feeding system- Intermittent feed by stepping motor
- Cloth cutting knife system- Stepping motor
- Number of standard patterns-31 patterns
- Number of patterns that can be input- Max. 99 patterns
- Bobbin thread winder- Built-in the machine head
- Machine head drive system- Compact AC servomotor (direct-drive system)
- Power requirement / Power consumption-3-phase 200~240V/250VA
- Lubrication- Only the hook section needs a minute-quantity lubrication.





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\*No lubrication is required when the non-lubricated hook (optional) is used.

- Lubricating oil- Hook: New Defrix Oil No.1 (equivalent to ISO VG7) oil as required
- Weight- Machine head (include motor) 55kg, Control box 5.5kg

Kindly place your offer / quotation in attached formate ( Annexure – 1). Also attach the broacher/ details of machine with photo / picture and all technical specification.

The offer / quotation will be reached at Kerala State Textile Corporation Ltd. On or before 25.03.2022, 2.00PM.

The Machine to be delivered at the following address:

M/s. Trivandrum Spinning Mills Ltd,  
Vizhinjam Road, Balaramapuram,  
Thiruvananthapuram, Kerala-695501.

Thanking you

For Kerala State Textile Corporation Ltd.

K T Jayarajan

Managing Director

