



*Leading the Industry in Automated Solutions*



**DM-1790**

**HIGH-SPEED LOCKSTITCH BUTTONHOLE MACHINE**



The DEMATRON DM-1790 direct drive electronic buttonhole is equipped with a variety of options giving the operator full control to create perfect buttonholes. The programmable knife mechanism was engineered to produce various sized buttonholes, essential for avoiding tedious knife changes. The LCD touch-screen control panel provides easy access to a bank of pre-set buttonholes, delivering the flexibility to modify each stitch eliminating any distortion caused by difficult fabrics. The electronic tension is essential for a highly efficient work-flow eliminating the need to manually adjust. Powered by high-quality servo-motors and built-in encoders, the DM-1790 is guaranteed to surpass expectations and deliver the quality you need.

**MAX. SPEED** 4,200 RPM  
**NEEDLE BAR STROKE** 34.6 mm  
**SIZE OF CUTTER** 6.4 ~ 31.8mm (1/4" ~ 1-1/4")  
**WIDTH OF NOOSE** 14mm  
**LENGTH OF KEYHOLE SEAM** Standard  
**NEEDLE THREAD TENSION** Standard  
**MOUNT OF STITCHES** Flash Memory, USB  
**MACHINE NEEDLE** Unlimited (89 Included)  
**RISING VOLUME FOOT PRESSER** 750 Wat Direct Drive  
**NEEDLE SEWING DRIVE MODE** 220 volt 1 Phase, 110 Volt  
**FEEDING DRIVE MODE** Pulse motor intermittent  
**CUTTER DRIVE MODE** Motor Drive  
**NO. OF STANDARD PATTERNS** 30  
**NO. OF MEMORABLE PATTERNS** 99

