

GR-EC781 Great Rich Double-Needle Upper Stitching Machine (Product Introduction + Technical Parameters + Operating Instructions)



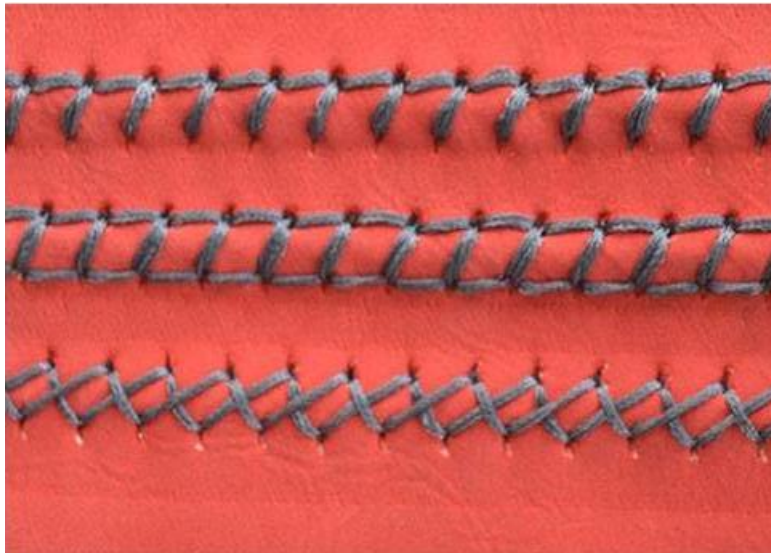
I. Product Introduction

The GR-EC781 (electrically controlled) double-needle upper stitching machine (also known as a moccasin stitch machine or upper pattern sewing machine) is manufactured by Changshu Great Rich Machinery. It is specially designed for moccasin stitch and pattern sewing on the uppers of moccasin shoes, casual shoes, leather shoes, and other footwear. Driven by an electric control system and stepper motors, it is an intelligent upgraded version of the traditional GR-781 model.

- Core Positioning: Special pattern lockstitching for the upper/side sections of footwear, mainly for moccasin stitch sewing on moccasin shoes.
- Electric Control Advantages: Touchscreen programming, 100+ built-in patterns, custom pattern editing, and one-key pattern switching.
- Structural Features: Extended outer arm (facilitating operation on tubular/three-dimensional shoe uppers), pneumatic presser foot automatic lifting,

double-needle synchronous lockstitching, precise feeding, and attractive, firm stitches.

- Applicable Scenarios: Decorative/reinforcing stitches such as moccasin stitches, squares, crosses, E-shapes, and parallel lines on the uppers of leather shoes, casual shoes, moccasin shoes, and loafers.



II. Technical Parameters (GR-EC781 Electric Control Version)

- Model: GR-EC781 (Great Rich)
- Sewing Speed: Up to 400 revolutions per minute (stepless speed regulation)
- Stitch Type: Double-needle lockstitch (two upper threads + one bobbin thread)
- Stitch Length: Adjustable from 0–8 mm
- Double-Needle Spacing: 6 mm
- Needle Specification: DY-100 (Sizes #200–#230)
- Applicable Threads: Braided thread/moccasin thread with a diameter of 1.0–1.2 mm

- Maximum Sewing Thickness: ≤ 4 mm
- Drive System: Stepper motor + electric control system (touchscreen)
- Pattern Storage: 100+ built-in patterns + custom pattern editing
- Presser Foot Type: Pneumatic automatic lifting
- Motor Power: 750W (220V single-phase / 380V three-phase, 50/60Hz)
- Net Weight of Machine: Approx. 180–210 kg
- Overall Dimensions: Approx. 103×86×152 cm (including the stand)

-