The ARTISAN® 1797 AB walking foot sewing machine produces the highest quality equal distant stitch on all types of light to medium-heavy upholstery fabrics and leathers. The 1797 AB machines were designed for stitching up to various medium heavy weight items such as auto upholstery fabrics, leather, awnings, canvas, webbing, boat covers, tack, chaps, chinks, boots, book jackets, wallets, checkbook covers, belts, holsters, knife scabbards, day planners and many other leather and fabric items.

The 1797 AB has a working area of 10 1/4 inches and sews bonded industrial thread from size Z-33 up to size Z-138. The machine will stitch to combined compressed capacity of 3/8” of an inch of fabric or leather and has a presser foot lift up to 9/32”.

Due to the machines Automatic Lubrication system and an oil reservoir holding almost a liter of sewing machine oil, the ARTISAN® machines are extremely smooth and quiet at all sewing speeds. You are assured of perfect stitch formation every time with a 197 series sewing machine.

ARTISAN walking foot sewing machines are fully controllable at all sewing speeds. A novice or a professional trimmer can sew and control any speed from stopped to about 2000 stitches per minute with the ARTISAN® ESM-400 Electronic D.C. Servo Motor system.

Contact ARTISAN® for additional details.

- Automatic Lubrication.
- Large "M" Big Bobbin Rotary Hook.
- Uses Prewound Paper or Standard Metal Bobbins.
- Sews Multi-ply Leather to 3/8”, Presser Foot Lift to 9/16”
- Up to 3 stitches per inch, Maximum Stitch Length.
- Adjustable Differential Top Feeding.