The ARTISAN® 797 AB NS and 797 AB–800 machines produce the highest quality equal distant stitch on all types of light to medium-heavy fabrics and leathers. The new style 797 AB machines were designed for stitching light to medium heavy weight items such as awnings, canvas, webbing, boat covers, upholstery fabrics, tack, chaps, chinks, boots, book jackets, wallets, checkbook covers, belts, holsters, knife scabbards, day planners and many other leather and fabric items. Using the newly developed “stepper” device causes the presser feet to walk up and over heavy or thick obstacles. The 797 AB NS has a working area of 10.25 inches and the 797 AB–800 has over 13 inches or working room.

797 AB NS and 800 machines will sew thread up to size 277 and up to almost 7/16 of an inch of thick leather.

The NEW ARTISAN® machines are extremely smooth and quiet walking foot, drop feed machines with automatic lubrication. You are assured of perfect stitch formation every time with the 797. We recommend using “RICE” brand bonded threads from size #33 up to #277. Size #138 bonded nylon thread is utilized for most sewn products.

797 AB NS and 797 800 machines are fully controllable at all sewing speeds from stopped to about 200 stitches per minute with the ARTISAN® ESM-400 D.C. Servo Motors.

Contact ARTISAN® for additional details.

- Front Access Hand Operated Presser Foot Lifer.
- Large “M” Big Bobbin Rotary Hook.
- Uses Prewound Paper or Standard Metal Bobbins.
- Equal Distant Stitches in Reverse just as Forward.
- Sews Multi-ply Leather to 7/16”, Presser Foot Lift to 9/16”
- Maximum Stitch Length is Adjustable Up to 2.75 per inch.
- Adjustable Differential Top Feeding.
- Sewing Speeds up to 2000 S.P.M. (without Speed Reducer)