

Deco 2000

AMF Reece Hand Stitching Machine



The Hallmark of Quality

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Better Ideas, Better Made

Deco 2000

Decorative Hand Stitching Machine

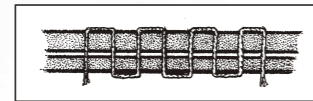
Applications

The AMF Reece renowned electronically controlled Deco 2000 machine duplicates the needle work of a skilled hand sewer by sewing pick stitch, saddle stitch and long/short variations.

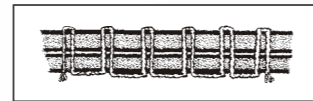
The machine, newly equipped with a thread trimming mechanism, can now sew with a standard cone thread and is easily controlled by a user-friendly touch screen. A customized selection of decorative stitching also provides the operator with total flexibility and versatility with a wide range of applications.



Pick Stitch



Saddle Stitch



Long/Short Variations

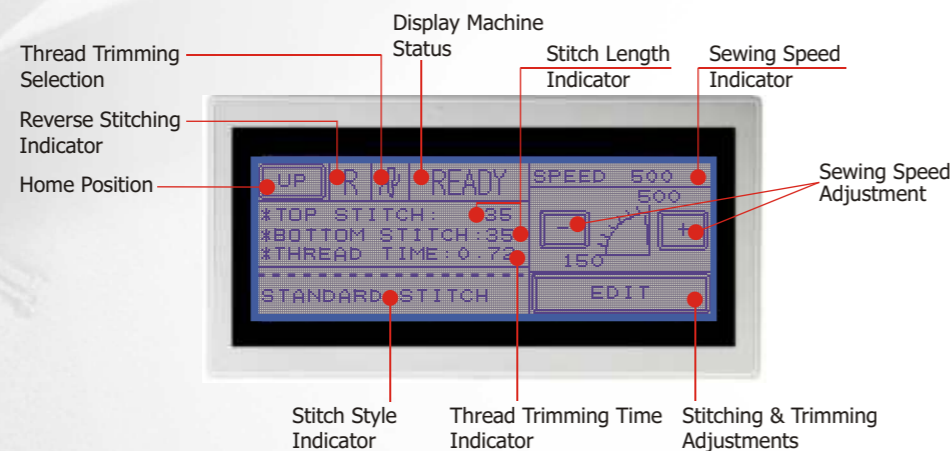
Features

Floating Needle System was developed by AMF Reece to produce a "true hand stitch". The machine uses a double pointed needle with an eye in the middle. By the use of two needle bars, one above and one below the work plate, a length of thread is passed through the material duplicating the hand stitch with flawless consistency and incomparable speed.



Needle Positioning Motor automatically moves the needle to the correct position for turning the work. The operator can also automatically position needle up for threading.

PLC Microprocessor Control with Graphic Touch Screen provides the operator with a user-friendly working environment. All operations such as stitch type, sewing speed, stitch length, thread trimming time etc., are performed using easily understood symbols, which require no language translations.



Reversed Stitching Function ensures that any type of stitches can be reversed by a simple touch of a button, which is placed on the work desk, at any speed and time during the sewing cycle, e.g. at the jacket lapel break point. This increases productivity and minimizes thread waste.

High Sewing Speed up to 500 spm makes the Deco 2000 ten times more productive than hand sewers with a more consistent quality.

High and Consistent Quality on All Types of Fabric is assured by using the double pointed needle passed through the fabric between opposed needle bars. Other machines of this type have a single needle bar and an "open eye hook" needle. This can cause problems in more delicate fabrics by snagging the fibers. The Deco 2000 machine is the only "Real Imitation Hand Stitching Machine" available.

Unique Decorative Style Stitching can be easily adjusted on the touch screen, in addition to the pick stitch, saddle stitch, and long/short variations. Each custom stitch pattern comprises of a sequence of 5 different upper and 5 different lower stitch lengths.

Options

Extra Two Pedals can be ordered for operating the machine. As standard the machine is supplied with one pedal with 3 positions, one for home position and two for speed levels. When ordering this option the speed level and the home position is controlled by two independent pedals.

The Deco 2000 machine can be used for a wide range of applications such as men's/ladies' tailored jackets, suits, overcoats, leather wear and ladies' blouses.



Available Models



Thread Trimming Mechanism

Either standard cone thread or pre-cut wax thread can now be used with the Deco 2000 machine depending on the machine modification.

Deco 2000 ATT

The Deco 2000 Automatic Thread Trimmer is suitable for sewing saddle stitch, long short variations and decorative style stitching.

Model is newly equipped with a Thread Trimming Mechanism, which allows the operator to handle a standard cone thread that can be cut in length from 400 to 900 mm. By turning the thread trimming mechanism off, pre-cut thread can also be used.

The use of the normal thread may eliminate colour matching issues as well as the need to use special threads. The normal threads are available in wider range of sizes and can also be employed in other garment applications.



Bender Plate


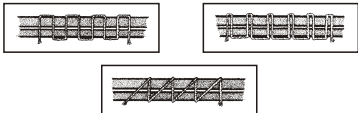

Deco 2000 with Bender Plate

The Deco 2000 with Bender Plate is recommended for sewing a true "pick stitch".

The bender plate device gives the advantage of placing a small stitch on each site of the fabric with a space between each stitch. This is achieved by the bender plate raising the fabric prior each stitch thereby creating a small amount of fullness in the fabric between each stitch.

Single pre-cut waxed silk thread (up to 1200 mm) should be used for its higher strength and special waxed surface when sewing true "pick stitch". The use of this thread gives maximum productivity and a high quality finish which far out weights the higher thread costs. Alternative high quality sewing threads can also be used but with a slight loss of productivity.

Technical Specifications

	Deco 2000 ATT	Deco 2000 with Bender Plate
Stitch style		
Machine Performance	250 to 300 jackets per 8-hour shift	
Sewing Speed	500 spm	
Stitch Length	0.1 - 7 mm	
Maximum Work Thickness	7 mm	
Recommended Thread Length	cone thread 400 - 900 mm standard	pre-cut wax thread 400 - 1200 mm
	pre-cut wax thread 400 - 1200 mm	
Automatic Thread Trimming		N/A
Recommended Thread	Synthetic thread	N/A
	Silcora Waxed Silk Thread Size A - Lightweight Material Size C - Medium / Heavyweight Material	
Needle	AMF Reece 59 - 83 - 1032 B1 Size 26, 28 - Lightweight material Size 36 - Normal weight material fine thread Size 38 - Normal weight material normal thread Size 49 - Heavyweight material	
Motor	Induction Motor; 0,37 KW	
Electrical Requirements	230 V, 50/60 Hz, 1Ph	
Table Dimensions	956 (L) x 630 (W) x 850	
Machine Head Dimensions	1118 mm (L) x 940 mm (W) x 1118 mm	
Machine Head Weight	220 kg	
Dimensions Packed Weight	1168 mm (L) x 1041 mm (W) x 1118 mm (H) 338 kg	

Accuracy of illustration and description of equipment shown herein apply to products as manufactured at time of publication.



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