

VERTICAL AXIS ROTARY HOOKS INTERMITTENT WHEEL FEED INTERMITTENT POSITIVELY DRIVEN ROLLER PRESSER

SIMPLIFIED SEMI-AUTOMATIC LUBRICATION ANTI-FRICTION BALL AND ROLLER BEARINGS BUILT-IN BOBBIN WINDER

Models 701 / 702 701LP-Left Post





HIGH SPEED SINGLE AND TWO-NEEDLE POST BED LOCKSTITCH MACHINES

TOP AND BOTTOM DRIVEN ROLLER FEED

POSITIVELY DRIVEN ROLLER PRESSER



Models 701 / 702 and 701LP- Left Post

APPLICATIONS

- Lower and driven presser wheel feeding action combined with needle feed provide powerful transport for slippery materials of any type as well as leather, vinyl and polyethylene plastics, oil cloth, just any material difficult to feed, coated and laminated fabrics.
- Suitable for stitching hollow, tubular and curved articles and climbing over thick sections always assuring
 constant stitch length.

FEATURES

- As many as 29 anti-friction ball and needle roller bearings (depending on model) for easy maintenance.
- Continuous lubrication from copious reservoir.
- Vertical axis rotating hooks.
- Triple feeding mechanism assures even feeding of difficult-to-sew materials.

AVAILABLE MODELS

- 701 Single needle, lower wheel feed, driven upper wheel feed, needle feed
- 702 Two needle, all other features same as Model 701
- 701LP Left hand post
- 701U Same as basic model, modified for maximum stitch length up to 21/64 (8mm)
- 701X Same as basic model, modified for very heavy thread
- 701UX Same as basic model, modified for maximum stitch length and heavy thread
- 701ATCL Fitted with automatic thread trimmer and presser lift
- 702ATCL Fitted with automatic thread trimmer and presser lift

SPECIFICATIONS

	Model 701	Model 702	
Speed, Max. (S.P.M.)*	35	3500	
Clearance Under Foo	t 9/ ₃₂ " (⁹ / ₃₂ " (7mm)	
Needle Bar Stroke	1 1/2"	1 ¹ / ₂ " (38mm)	
Stitch Length, Max. (s	s.p.i.) 5 (5 mm)	6 (4 mm)	
Needle	135 x 7 (d	135 x 7 (cat. 1955)	
Bobbin Metal	Metal 38033		
Pre-wound			
Hook	38032		
Bed Size	7" x 20 ³ / ₈ " (17	7" x 20 ³ / ₈ " (177 x 518 mm)	
Work Surface	2" x 2 ¹³ / ₃₂ " (52 x 61mm)	2" x 3 ¹³ / ₁₆ " (52 x 97mm)	
Post Height	7" (17	7" (178mm)	
Stitch Type	30	301	
Needle Gauge		Standard ¹ / ₁₆ " (1.6 mm)	
Needle Gauges Available		¹ / ₃₂ " to ³ / ₁₆ " (0.8 to 4.8mm)	

^{*} Speed dependent on materials, thread and operation.



Closeup of 701LP Post and Needle