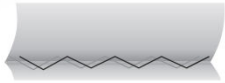
lockstitch blindstitch sewing machine for lining felling of jackets/coats and optional for felling fabric hems on half-lined jackets and coats

710



What makes the 710 stand out

- Completely new design and stand concept enables for the first time a user-friendly flatbed machine with a large work surface.
- Stepper motor controlled plunger module with 1/100mm accurate adjustability for **extremely precise** and repeatable stitch depth.
- Equipped with new drive from Dürkopp Adler. The DAC Classic control box and the DA432 drive are used together with the OP-1000 control panel. This package ensures more user-friendly operation.
- Stitch plate with new side plunger and spring-loaded cloth retainers for even more precise stitching.
- Optional 8mm stitch plate for thicker fabrics including conversion kit for processing half-lined jackets and coats.
- 6 quickly programmable memory locations for individual stitch depth values and machine speeds that can be changed during the sewing process.
- Teach-in mode for precise stitch depth selection.
- Easy on/off switching of the seam lock.
- Maintenance-friendly, oil-free design.
- Large clearance of 420mm x 150mm.
- Reduced running noise due to new bearings and head hood design.
- New ergonomic placement of the hand wheel.

Options available on request:

STROBEL

Technische Daten / Technical data		
	Empfohlene Nennstichzahl / Recommended rated speed	1300 min-1
	Stichlänge / stitch length	3,0 - 6,0 mm (abhängig vom Nähmaterial / depend on fabric) Auslieferzustand / delivery condition 4,5 mm
	Programmierbar / Programmable	6 schnell programmierbare Speicherplätze für individuelle Stichtiefenwerte und Maschinen-drehzahlen die während des Nähvorgangs gewechselt werden können. / 6 fast programmable memory locations for individual stitch depth values and machine speeds that can be changed during the sewing process
	Stichtiefeneinstellung über Schrittmotor gesteuerten Taucher / Stitch depth adjustment via step motor controlled plunger	(Einstellgenauigkeit) Taucher mit 0,01 mm Schritte/ (setting accuracy) plunger with 0.01 mm steps
	Unter-, und differenzierender Seitentransport / bottom and differential lateral feed	verschiedene Transporteure optional / various feed dogs optional
	2 Taucher und zwei gefederte Sperrzähne / 2 Plungers and two spring loaded clothretainer	
	Stichplattenöffnung / stitch plate opening	7,0 mm für dünne Stoffe / for thin fabric Optional: 8mm für dickere Stoffe inkl. Kit für halbgefütterte Sakkos 8mm for thicker fabric inclusive kit for half lined jackets
	Nadelpendelung / needle oscillation	
	Nadelsystem / needle system Nadelstärke / needle size	GROZ-BECKERT 1828 E 80/12
	Fadenspannung / thread tension Faden / thread	Auslieferzustand / delivery condition 50 cN Polyester, endlos gezwirnt / polyester continuous filament 180/2

	Mehrweite per Fußpedal differenzierbar / fullness by foot pedal differentiable		
	Einfacher Anfangsriegel / Simple initial backtack		Einfacher Endriegel / Simple end tack
	Einmalige Riegelunterdrückung / One-time tack suppression		Halbstich / Half stitch
	Durchgangsraum / arm space 420 mm x 150mm		Flachbettmaschine / Flatbedmachine
	LED Leuchte / LED sewing lamp		Separater Fadenspuler / Separate thread spooler

Technischer Auslieferzustand / delivery condition:	
Motor-Leistung min. –Steuerung / min. motor power – control box	500 W – DA432 / DAC Classic
Zahnriemenscheibe Maschine / toothed belt pulley/machine	Z = 38
Zahnriemenprofil / toothed belt profile	HTD 5M-9
Stichart / stitch type	Zweifaden-Steppstich-Blindstich Typ 313 / two thread lockstitch blind stitch type 313
Anschluss pneumatisch / pneumatic connection	6 bar
Luftverbrauch, Mittelwert / avarage air consumption	25 l / h
Stellfläche / Foot print	0,5 m x 1,1 m
Arbeitsgeräusch / operating noise at 1300 min-1 nach DIN 45635-48-1 KL3	LpAm 75 dB(A)