





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 <u>extremely precise</u> and repeatable stitch depth.
- Stitch plate with new side plunger and spring-loaded cloth retainers for even more precise stitching.
- > Optional conversion kit for processing half-lined jackets and coats.
- > 7 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.
- Modular design with integrated sewing drive.

Options available on request:

- Separate bobbin winder
- Conversion kit for processing half-lined jackets and coats



	Technische Daten / Technical data	1		
1 60 sec	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	
\Diamond	Programmierbar / Programmable		7 schnell programmierbare Speicherplätze für individuelle Stichtiefenwerte und Maschinendrehzahlen die während des Nähvorgangs gewechselt werden können. / 7 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	
<u> </u>	2 Taucher und zwei gefederte Sperrzähn 2 Plungers and two spring loaded clothret			
	Stichplattenöffnung/stitch plate opening		8,0 mm 7,0 mm optional 10,0 mm optional	
	Nadelpendelung / needle oscillation			
<u> </u>	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 120/2	
~~~	Mehrweite per Fußpedal differenzierbar / by foot pedal differentiable	fullness		
$\searrow$	Einfacher Anfangsriegel / Simple initial backtack		V	Einfacher Endriegel / Simple end tack
M	Einmalige Riegelunterdrückung / One-time tack suppression			Halbstich / Half stitch
ĘŢ]	Durchgangsraum / arm space 420 mm x 150mm		<u></u>	Flachbettmaschine/ Flatbedmachine
	LED Leuchte / LED sewing lamp		0	Separater Fadenspuler Optional/ Separate thread spooler optional
Technische	r Auslieferzustand / delivery condition	n:		
Motor-Leistung min Steuerung/ nin. motor power - control box		550 W	550 W - Efka DC1200 / AB620A	
Zahnriemenscheibe Maschine / coothed belt pulley/machine		- 1	Z = 22 / 44 Übersetzungsverhältnis 1:2 / Gear transmission ratio 1:2	
Zahnriemenprofil / toothed belt profile		HTD 5	HTD 5M-9	
Stichart / stitch type			Zweifaden-Steppstich-Blindstich Typ 313 / two thread lockstitch blind stitch type 313	
Anschluss pneumatisch / pneumatic connection		6 bar	6 bar	
Luftverbrauch, Mittelwert / avarage air consumption		251/1	25 l / h	
Stellfläche / Foot print  Arbeitsgeräusch / operating noise at 800 min-1  nach DIN 45635-48-1 KL3			0,7 m x 1,15 m LpAm 70,9 dB(A)	