















What makes the VEB100-2 stand out

- The bluff edge blindstitch seam is hidden between the fabric layers as a loose cross stitch with alternating needle penetration between the hem's fabric layers.
- Specially designed for demanding fabrics from fine to medium quality.
- Perfect directional stability, even at high speeds.
- Precision sewing kinematics that do not reach their limits even with elastic and ultra-fine fabrics.
- Durable drive, parameterized and already mounted to sewing head.
- Easy switching on/off of functions such as thread trimmer, soft start, lifting mode etc. by modern control panel.
- Our optional digital display shows the stitch depth in 0.01mm accuracy.
- Dry Head! Lifetime lubricated plain and ball bearings.
- Less maintenance and very important! No dirtying of the sewing material by dripping oil!!

Options available on request!

Technische Daten / Technical data		
	Empfohlene Nennstichzahl / Recommended rated speed	1800 min-1
	Stichlänge / stitch length	3,0 - 7,0 mm (abhängig vom Nähmaterial / depend on fabric) Auslieferungszustand / delivery condition 7,0 mm
	Obertransport / top feed	Pyramidenverzahnung / pyramid toothing Sägeverzahnung / saw toothing optional
	gefederter Drücker links, gefederter Drücker rechts / spring loaded plunger left, spring loaded plunger right	
	Stichplattenöffnung / stitch plate opening	9,5 mm
	Stichtiefenregulierung rechts und links / stitch depth regulation right and left	
	Stichtiefenanzeige links / stitch depth display left	digital display optional
	Nadelsystem / needle system Nadelstärke / needle size	GROZ-BECKERT 1669 EEO 80/12
	Fadenabschneider / thread trimmer	optional
	Fadenspannung / thread tension Faden / thread	Auslieferungszustand / delivery condition 10 cN Polyester, endlos gewirnt / polyester continuous filament 200/2
	Freiarm / support arm	Durchmesser / diameter 55 mm
	Durchgangsraum / arm space	150 mm
	Abschwenkbare Arbeitsplatte / swing away workplate	
	LED Leuchte / LED sewing lamp	
Technischer Auslieferungszustand / delivery condition:		
Riemenscheibendurchmesser Maschine/ machine pulley diameter	dw 71 mm	
Motor-Leistung min. / min. motor power	500 W	
Keilriemen-Profil / V-belt profile	10 x 6 mm	
Zahnriemenscheibe Maschine / toothed belt pulley/machine	Z = 38	
Zahnriemenprofil / toothed belt profile	HTD 5M-9	
Stichart / stitch type	Einfaden-Kettenstich-Doppelblindstich Typ 105 / single thread chain stitch bluff edge blind stitch type 105	
Anschluss pneumatisch / pneumatic connection	6 bar	
Luftverbrauch, Mittelwert / average air consumption	abhängig von der Ausstattung / depending on the equipment	
Stellfläche / foot print	0,5 m x 1,1 m	
Arbeitsgeräusch / operating noise at 1800 min-1 nach DIN 45635-48-1 KL3	LpAm 70 dB(A)	