

**HEAVY DUTY TWO NEEDLE FOUR THREAD HIGH THROW SAFETY STITCH MACHINES WITH TOP AND BOTTOM FEED FOR MATCHED SEAMS IN THE PRODUCTION OF CONTAINER BAGS (FIBCS)**



**81300A or 81300B  
with Sewing Table  
UN380A862L  
UN380G132**

**81300A2 or 81300B2  
with Sewing Table  
UN380A862  
UN380G132**

- **STURDY**
- **EFFICIENT**
- **RELIABLE**
- **FAST**

**TWO NEEDLE FOUR THREAD SAFETY STITCH MACHINES  
with Top and Bottom Feed**

STITCH RANGE:	6.3 to 13 mm
STANDARD SETTING:	10 mm
SEWING CAPACITY 81300A, A2:	up to 19 mm (depending on fabric)
SEWING CAPACITY 81300B, B2:	up to 16 mm (depending on fabric)
STANDARD NEEDLE:	9853GA430/172
MAXIMUM SPEED:	1400 RPM (depending on sewing operation)
SEAM SPECIFICATION :	(401.502) SSa-2
NEEDLE DISTANCE:	5 mm

Machine Style	Description	Application	Threads for Needle and Looper	Required Installation
81300A	Double needle safety stitch machine with top and bottom feed. Overedge seam width 10 mm = seam width overall 15 mm.  With guides for filler cord from the top and / or from below for sealing the needle punctures of the left needle .	For matched side seams on very heavy bag fabrics.	Polypropylene thread 4000 Denier, sewn off.	UN380A862L Sewing table for non-submerged installation of the machine with clutchless electronic drive.  Electro-pneumatic presser foot lifter.  UN380G132 Sewing table for non-submerged installation of the machine with clutch motor.  (Mechanical presser foot lifter, foot treadle operated.)
81300B	Same as 81300A, but overedge seam width 19 mm = seam width overall 24 mm.			
81300A2	Double needle safety stitch machine without any thread chain cutter. With top and bottom feed. Overedge seam width 10 mm = seam width overall 15 mm. Electro-pneumatically operated presser foot and upper feed dog lifter.  Pneumatic presser foot spring.  Guides for polypropylene filler cord from the top and / or from below for sealing the needle punctures of the left needle.	For matched side seams on very heavy CONTAINER BAG Polypropylene fabrics.  Stops adjustable in needle up and down position with simultaneously lifting the presser foot and upper feed dog.	Polypropylene thread 4000 Denier, sewn off.	UN380A862 Sewing table for non-submerged installation of the machine with clutchless electronic drive.  UN380G132 Sewing table for non-submerged installation of the machine with clutch motor.  (Pneumatic presser foot lifter, foot treadle operated)
81300B2	Same as 81300A2, but overedge seam width 19 mm = seam width overall 24 mm .			

For many years UNION SPECIAL is well known for producing sturdy and long lasting sewing machines for the production of Big Bags (FIBCs). As a leading partner for the CONTAINER BAG manufacturers it is our obligation to serve you with the finest in quality and performance.

With the machine styles **81300A, A2, B and B2** we offer you top products based on our long experience.

- **High Seam Strength**
- **Low Thread Consumption**
- **High Sewing Speed and**
- **Positive Feeding**
- **High Sewing Capacity**
- **Easy Handling**
- **Low Maintenance**
- **Low Wear and Tear**

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