

**SINGLE NEEDLE TWO THREAD OVEREDGING MACHINES
WITH LOWER AND UPPER FEED**

**HIGH NEEDLE STROKE SEWING MACHINES
FOR STRONG SIDE SEAMS IN THE PRODUCTION OF
CONTAINER BAGS**



**81500B or 81500BA
with Sewing Table
UN380A854L or
UN380G132**

**81500B2 or 81500BA2
with Sewing Table
UN380A854 or
UN380G132**

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

**SINGLE NEEDLE TWO THREAD OVEREDGING MACHINES
with Lower and Upper Feed**

STITCH RANGE:	6.3 to 13 mm
STANDARD SETTING:	10 mm
SEWING CAPACITY:	up to 19 mm (depending on seam width)
STANDARD NEEDLE 81500B, B2:	9859G 300/120
STANDARD NEEDLE 81500BA, BA2:	9859G 430/172
MAXIMUM SPEED:	1400 RPM (depending on sewing operation)
SEAM SPECIFICATION :	502 SSa-1

Machine Style	Description	Application	Threads for Needle and Loper	Required Installation
81500B 81500BA	Single needle overedging machine with lower and upper feed. Standard overedge seam width: 19 mm, sewing capacity 16 mm. Parts included for seam width: 10, 12, and 15 mm, sewing capacity 19 mm Guides for filler cord from the top and / or from below for sealing the needle punctures are available as extra order parts.	For matched side seams on heavy bag fabrics.	Polypropylene thread 4000 Denier, sewn off.	UN380A854L 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, treadle operated.
81500B2 81500BA2	Single needle overedging machine without any thread chain cutter. Lower and upper feed. Standard overedge seam width: 19 mm, sewing capacity 16 mm. Parts included for seam width: 10, 12, and 15 mm, sewing capacity 19 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.	For matched side seams on 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.	UN380A854 Sewing table for non-submerged installation of the machine with clutchless electronic drive. UN380G132 Sewing table with clutch motor. (Pneumatic presser foot lifter, treadle operated).

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 **81500B, BA, B2 and BA2** 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**