



Union Special®
INDUSTRIAL SEWING EQUIPMENT

80800

**HEAVY DUTY BAG CLOSING MACHINES FOR
CLOSING FILLED BAGS MADE FROM BURLAP,
JUTE, COTTON, PLASTIC AND PAPER.**

**SEWING PARTS WITH SPECIAL RUST PREVENTION
COATING**

NEW DESIGN



80800CN

Union Special originated the first filled bag closing machines and for over 100 years has continued to develop better equipment to keep pace with the needs of packers of flour, grain, fertilizer, feed, chemicals, seed, coffee, sugar, salt, dog food, grocery staples, minerals, and hundreds of other products.

Class 80800 sewing heads, used in combination with a line of bag closing columns, offers a complete choice of high capacity equipment.

● STURDY

● RELIABLE

● EFFICIENT

Bag Closing Machines

Features:

- Up to 1800 SPM, depending on stitch length, operation and material.
- Sewing parts now with special rust prevention coating
- Fixed pitch pulley/handwheel
- 108 mm working diameter

Benefits:

- Protection against rust
- Quick stitch length adjustment
- Simple maintenance

Standard Bag Closing Machine

80800CN: For closing filled bags and sacks with a two thread double locked chainstitch (stitch type 401). Start-stop actuated by foot switch of column. Thread chain cutting by continuously driven nibbler knives. Stitch length adjustable from 6.5 to 11 mm, Standard setting 8 mm (3 SPI). Capacity under presser foot up to 12.7 mm depending on style. Sewing capacity on paper up to 32 plies depending on weight of paper.



Plain closure

Automatic Bag Closing Machines

80800RLMN: Same as 80800CN, but start-stop automatically by feeler controlled proximity switch. Thread chain is automatically cut by air operated jump out scissors. Control voltage 24 V DC.

80800RLN: Same as 80800RLMN, but control voltage 230 V, 50/60 Hz.

80800RLBN: Same as 80800RLMN, but control voltage 100-110 V, 50/60 Hz.

80800SLMN: Same as 80800RLMN, but single needle, single thread chainstitch (stitch type 101), stitch length adjustable from 6.5 - 11 mm, standard setting 8 mm.

80800SLN: Same as 80800SLMN, but control voltage 230 V, 50/60 Hz.

80800SLBN: Same as 80800SLMN, but control voltage 100-110 V, 50/60 Hz.



Fold-over closure
manually by operator or by additional bag feed-in device with bag-top fold-over device

80800ULMN: For closing filled bags and sacks with a two thread double locked chainstitch (stitch type 401), while binding the seam with a folded crepe paper tape of 50 to 70 mm (2 to 2 3/4 inch) width.

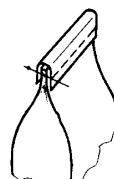
Start-stop automatically by feeler controlled proximity switch. Tape and thread chain are automatically trimmed by a air operated tape cutter. Stitch length adjustable from 6.5 to 10 mm, standard setting 8 mm. Control voltage 24 V DC.

80800ULN: Same as 80800ULMN, but control voltage 230 V, 50/60 Hz.

80800ULBN: Same as 80800ULMN, but control voltage 100-110 V, 50/60 Hz.

80800UALMN: Same as 80800ULMN, but without tape folder, used with bag feed-in, trimming and taping devices with crepe tape folder FB29910A.

Tape width: 50 ,55 or 60 mm (Standard). Please specify when ordering.



Tape bound closure

80800TLMN: Same as 80800ULMN, but for seaming and placing a self-adhesive crepe tape over the sewn closure. Tape width: 50 (Standard) or 60 mm. Please specify when ordering. Stitch length adjustable from 6.5 to 8 mm, standard setting 8 mm.

Control voltage 24 V DC.

8800TLN: Same as 80800TLMN, but control voltage 230 V, 50/60 Hz.

80800TALMN: Same as 80800TLMN, but used with combined bag feed-in and trimming devices FB29920A.



Tape over seam closure

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