

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



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.
- Fixed pitch pulley/handwheel  
108 mm working diameter

### Benefits:

- Quick stitch length adjustment
- Simple maintenance

### Standard Bag Closing Machine

**80800C** 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

**80800RLM** Same as 80800C, 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.

**80800RL** Same as 80800RLM, but control voltage 230 V, 50/60 Hz.

**80800RLB** Same as 80800RLM, but control voltage 100-110 V, 50/60 Hz.

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

**80800SL** Same as 80800SLM, but control voltage 230 V, 50/60 Hz.

**80800SLB** Same as 80800SLM, but control voltage 100-110 V, 50/60 Hz.

**80800ULM** 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.

**80800UL** Same as 80800ULM, but control voltage 230 V, 50/60 Hz.

**80800ULB** Same as 80800ULM, but control voltage 100-110 V, 50/60 Hz.

**80800UALM** Same as 80800ULM, but without tape folder, used with bag feed-in, trimming and taping device with crepe tape folder FB29910A. Tape width: 50, 55 or 60 mm (Standard). Please specify when ordering.

**80800TLM** Same as 80800ULM, 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.

**8800TL** Same as 80800TLM, but control voltage 230 V, 50/60 Hz.

**80800TALM** Same as 80800TLM, but used with combined bag feed-in and trimming device FB29920A.



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



Tape bound closure



Tape over seam closure

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Union Special GmbH  
Raiffeisenstrasse 3  
71696 Moeglingen / Germany  
Tel.: 49 (0) 7141/247-0, Fax: 49 (0) 7141/247-100  
www.unionspecial.de

Union Special LLC  
One Union Special Plaza  
Huntley, IL 60142, USA  
Phone: 847/669 4200, Fax: 847/669 4355  
www.unionspecial.com

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