

**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 12.5 mm (2-4 SPI), 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

80800R Same as 80800C, but start-stop automatically by feeler controlled proximity switch. Thread chain is automatically cut by solenoid operated jump out scissors. Control voltage 230 V AC.



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

80800RL Same as 80800R, except automatic jump out scissors are air operated.

80800RLM Same as 80800RL, except control voltage 24 V DC.

80800U 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 solenoid operated tape cutter. Control voltage 230 V AC.



Tape bound closure

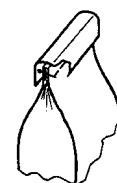
80800UL Same as 80800U, except automatic tape cutter is air operated.

80800ULM Same as 80800UL, except control voltage 24 V DC.

80800UA Same as 80800U, except without tape folder, used with bag feed-in, trimming and taping device with crepe tape folder GBR29910G. Tape width: 50 (standard), 55 and 60 mm. Please specify when ordering.

80800UAL Same as 80800UA, except automatic tape cutter is air operated.

80800TL Same as 80800UL, 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.



Tape over seam closure

8800TLM Same as 80800TL, except control voltage 24 V DC.

80800TAL Same as 80800TL, but used with combined bag feed-in and trimming device GBR29920G.

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