



**Union Special®**  
INDUSTRIAL SEWING EQUIPMENT

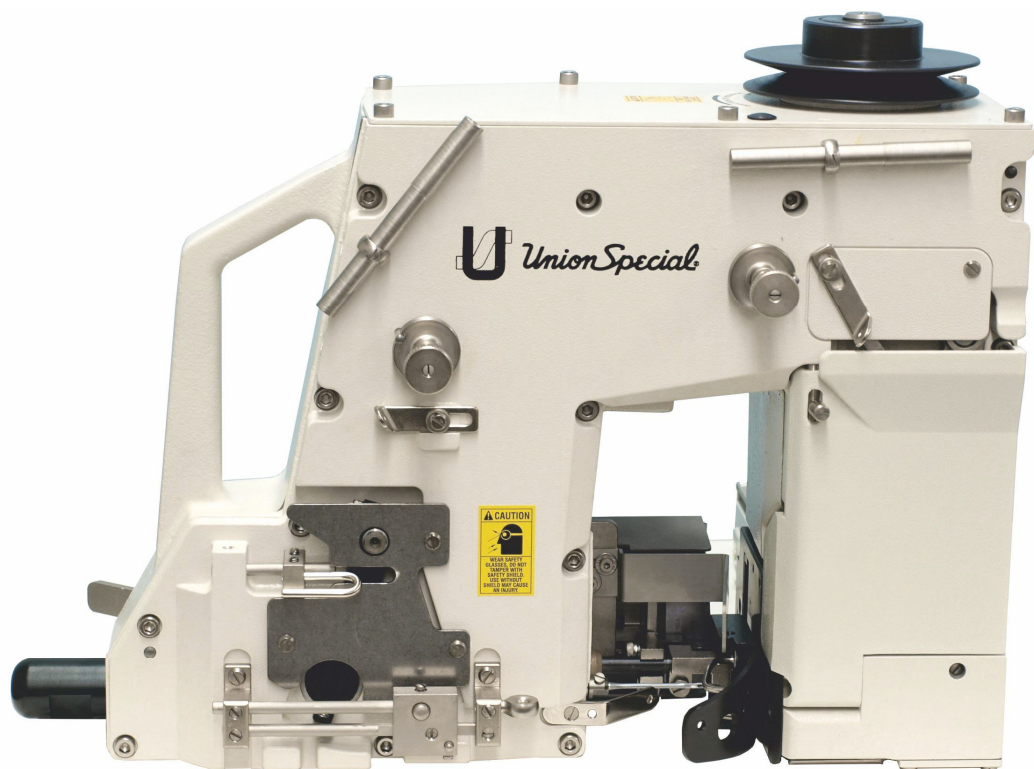
# BC200...1NW

***Introducing the better choice . . .***

***High performance two thread double locked stitch bag closing machines with vertical acting presser foot system.***

***Without electro-mechanical components, therefore individual electronic control possible.***

***Sewing parts with special rust prevention coating and wider for better feeding***



***. . . in bag closing***

#### **Features:**

- Wide sewing parts
- Special rust prevention coating sewing parts
- Individual control
- Vertical acting presser foot system
- Fast: up to 2750 RPM, depending on stitch length, operation and material.
- Low noise and vibration
- Shell design casting
- Variable pitch pulley/handwheel
- New thread control system
- Internal forced lubrication
- Feeding direction right to left

#### **Benefits:**

- **Independently adjustable chaining and presser foot pressure for optimized bag feeding**
- **Protection against rust**
- **Better feeding through wider parts**
- **Individual control by your electronic devices**
- High production: up to 44 bags of 50 kg per minute with a linear sewing speed up to 33 m/min. (108 ft/min.) depending on stitch length, operation and material.
- Longer part life
- Easy and quick sewing speed adjustment
- Easily set a loose or tight seam as needed
- Simplified maintenance

● **STURDY**

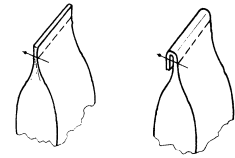
● **RELIABLE**

● **EFFICIENT**

## Standard High Performance Bag Closing Machine with vertical acting presser foot system.

### Sewing parts with special rust prevention coating and wider

**BC211P01-1NW:** For closing filled bags with a two thread double locked chainstitch (stitch type 401). Start-stop actuated by foot switch of column. Thread chain cutting by continuously driven horizontal nibbler knives. Stitch length easily adjustable from 6.5 to 12.5 mm (2-4 SPI), standard setting 9 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. Sewing machine pitch pulley adjustable, working diameter from 90 mm (3 1/2 inch) to 108 mm (4 1/4 inch).



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

## Automatic High Performance Bag Closing Machines with vertical acting presser foot system.

Without electro-mechanical components, therefore individual electronic control possible.

### Sewing parts with special rust prevention coating and wider

**BC211P15-1NW:** Same as BC211P01-1NW, but thread chain is automatically cut by electro-pneumatically operated jump out scissors. Start-Stop controlled by photocell.

**BC211UA23-1NW:** Two thread double locked chainstitch bag closing machine (stitch type 401) for closing filled bags respectively binding the seam with a folded crepe paper or PP-tape (Without tape folder). Presser foot bottom with guide for "Easy Open" tape. Start-Stop controlled by photocell.

Tape respectively thread chain with or without filler cord are automatically trimmed by an **"advanced" electro-pneumatically operated guillotine** (actuated by rotary air cylinder, see picture detail).

**Advantage:** less tape waste and thread usage, because guillotine sits closer to the needle.

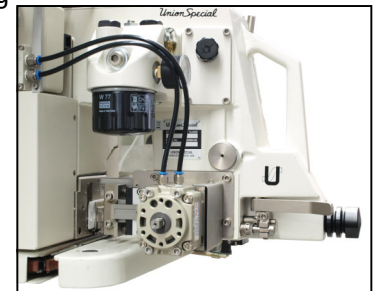
For application with bag feed-in, trimming and taping device with tape folder. Tape width: 50, 60 (standard), 70 and 75 mm. Please specify when ordering.

**BC211UA23-1NWZ4061:** Same as BC211UA23-1NW, additional needle cooler pipe attached.

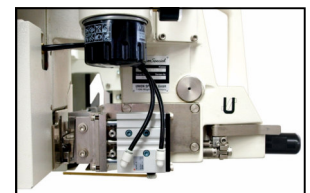
**BC211UA25-1NW:** Same as BC211UA23-1NW, but the electro-pneumatically operated guillotine actuated by double acting air cylinder. (See picture detail)

**BC211UA25-1NWZ4061:** Same as BC211UA25-1NW, additional needle cooler pipe attached.

**BC211UA25-1NWZ4063:** Same as BC211UA25-1NW, but with long, curved throat plate. For sewing without bag feed-in devices and without crepe paper tape. ( For installation in Union Special construction/columns and others)



Sewing with crepe tape



Sewing without crepe tape

Subject to change without notice © Union Special GmbH