M. J. MAILLIS

# **WULFTEC® STRETCH WRAPPERS** WCW Automatic Banner Applicator

## Advanced machines backed by Maillis Experience, Wulftec Engineering and Unbeatable Service

Designed with versatility and reliability in mind, the Wulftec Automatic Banner Applicator applies a printed banner that can display your company logo or a message around the perimeter of the load... customers get more name recognition. Because it is a "Stand Alone System", the Automatic Banner Applicator can be installed above any conveyor line, before or after a stretch wrapper or strapper unit, it can also be retrofitted on any existing line.









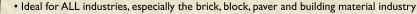




#### **CRAFTED FOR SUCCESS**

This quality engineered automatic banner applicator features:

- Allen Bradley PLC with PanelView Plus 600 touch screen for easy to understand, easy to use interface
- Adjustable banner seal weld time for optimum seal adjustment
- Portal size to allow a maximum load size of 48" wide x 60" high
- Dual banner carriages with mechanical banner tensioning
  - Intuitive diagnostic alarms and maintenance screens
    - NEMA 4/12 control cabinet with quick disconnect
      - Manual function for welding bars Open/Close
        - Adjustable banner tension control



- · Accommodates a wide variety of stretch film or other material
- · Accommodates various banner widths
- Can replace printed top sheets which can bunch up... making the logo or message unreadable









WE FEAR NO PACKAGING CHALLENGE

# **Production Rate** ⋖ PE **ECHNICA**

Maximum Load Weight Load Size

Minimum: Maximum:

Machine Dimensions<sup>2</sup> Approx. Shipping Weight **Electrical Requirements Pneumatic Requirements** 

Controls

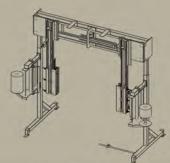
### **Banner Delivery System**

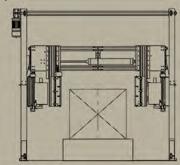
#### Warranty

- Up to 70 loads per hour based on load configuration and machine options
- Maximum load weight limited to conveyor capacity
- 24"W x 10"H (length dependant of conveyor)

WCW banner applicator

- 48"W x 60"H (length dependant of conveyor)
- 36"L x 1491/2"W x 138"H
- 4.400 lbs
- 460V/3/60
- 10 CFM @ 80 PSI
- Allen Bradley Micro Logix 1200 PLC
- Allen Bradley PanelView Plus 600 interface
- 24V control system
- Current overload protection
- NEMA 4/12 control cabinet with quick disconnect
- Power on/off lockable switch and indicator light
- One emergency stop station on the main control panel
- Manual function for welding bar Open/Close
- Intuitive diagnostic alarms
- Cycle counter
- Reset function
- Alarm beacon
- 30" banner width
- Mechanical tensioning system
- Adjustable banner tension
- Sensing device for banner out/broken with visual alarm
- 3-year unlimited cycle warranty
- 10-year warranty on steel structure
- I- For other load sizes, contact us
- 2- Overall dimensions of the machine in operation
- WCW banner applicator shown with optional conveyors
- · All machine specifications are subject to change without prior notice / Nominal dimensions shown





## **Options Available**

- Adjustable banner height
- Conveyors
- Other brands of drives
- Consult factory for additional options

#### The Wrap Cycle

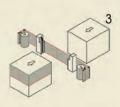
- I. The load passes through the pre-sealed banner web pulling the tension controlled banner from the banner carriages.
- 2. Once the load has cleared the wrap zone, the welding bars close and the banner is further tightened on the load. The two faces of the banner are sealed together enclosing the load and then trimmed to leave a new web for the next load.
- 3. The wrapped load leaves the wrap zone.















Reduced energy usage by throughput anticipation: Conveyorized automatic machines will operate at a lower speed when the throughput from the line is slower and speed up to allow production bursts.

Reduced electricity consumption: By using variable frequency drives on all its motors, Wulftec ensures that only the power required by the load is used, regardless of the HP of the motor. By this, we have standardized our motor sizes, allowing for less parts in inventory for us and our customers. This translates into greener operations at our end and at your end.

lune 2016



**AC DRIVES** 



STEEL STRUCTURE



**QUICK**DISCONNECT







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