CUMMINS ALLISON

JetScan® MPS 4200 Standard, Compact Strapping Module Cleaning Procedures

IMPORTANT JetScan® MPS 4200 multi-pocket sorter cleaning procedures are in the MPS 4200 operating instructions and care-and-maintenance guide which are packed with the machine.

The following cleaning procedures must be performed every day. In some instances, it may be advisable to perform these procedures more than once a day.

Recommended Cleaning Materials

The following cleaning materials are recommended:

⚠CAUTION Simple Green, the recommended cleaning agent, can be an eye irritant. Avoid eye contact.

If eye contact occurs, flush eye(s) with cool water for 5 minutes – remove contact lenses if present – continue flushing eye(s) with cool water for 15 more minutes. If irritation persists, consult physician.

Individuals with sensitive skin should rinse hands after using.

- **Simple Green Safety Towels.** (Part number: 022-2118-00.)
  A pre-moistened microfiber towel also may be used. If using Simple Green concentrate, dilute to: 1 ounce (30 ml) of Simple Green per 8 ounces (240 ml) of water. *For material-safety-data sheets, see simplegreen.com.*

- **Microfiber towels.** (Part number: 022-2223-00.)

- **Non-chemically treated mini dusters.** (Part number: 022-2224-00.)

- **Vacuum cleaner.** *In the United States:* Order standard vacuum part number 022-1959-00 or heavy-duty vacuum part number 022-1308-00. *Outside of the United States:* Buy vacuum locally.

Cleaning Procedures

⚠WARNING Risk of injury.

Press MPS 4200 master power switch **OFF** before cleaning any automatic-strapping module.

Do not defeat safety interlock switches.

NOTICE To avoid machine/component damage and potential voiding of existing warranty, follow these procedures:

Only use specified tools for cleaning machine. Never use metal tools.

If using Simple Green concentrate, dilute to: 1 ounce (30 ml) of Simple Green per 8 ounces (240 ml) of water.
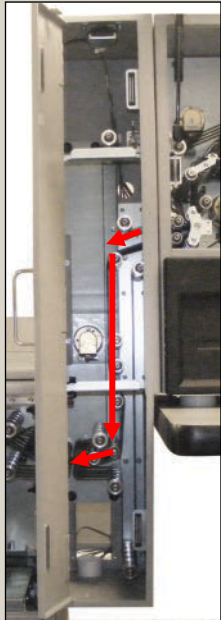
Never use cleaners containing ammonia. Ammonia may remove labels from machine.

Never spray cleaners directly on machine components.

Turn OFF MPS 4200

| 1.	Follow normal procedures to exit the JetTouch® operating system on the MPS 4200.
2.	Press MPS 4200 **master power switch** to turn power **OFF.** The switch is not illuminated when the power is **OFF**.

Transport Assembly on Interface Module

1.	Open access door on interface module to service position.
2.	Following normal document flow, vacuum transport-belt path.
3.	Verify all transport belts are in place.
4.	Close access door on interface module.

Transport Assembly on Strapping Module
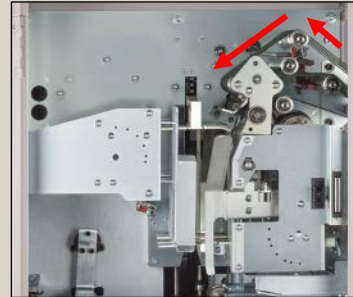
|	
1.	Open transport access door on strapping module to service position.
2.	Following normal document flow, vacuum main transport-belt path. The transport-belt path is identified below.

Standard module
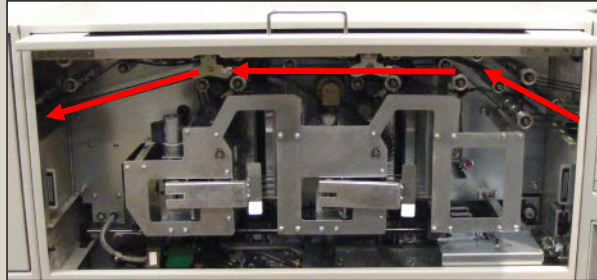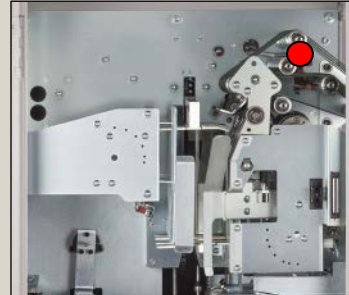
Compact module

3.	Following normal document flow, carefully wipe U-shaped flow-control sensors in the transport assembly and transport-belt path with a dry, non-chemically treated mini duster. A U-shaped flow-control sensor is shown at right. Sensor locations are identified below.
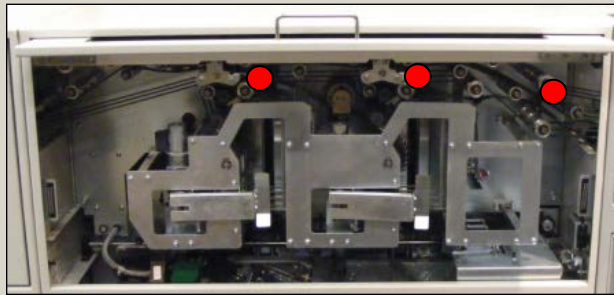
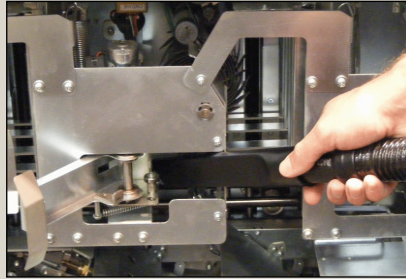**Standard module**

Compact module

4.	Verify all transport belts are in place.
5.	Keep transport access door on strapping module in service position.

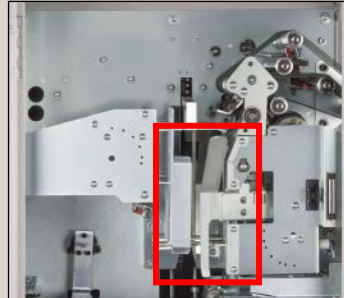## Escrow Pockets on Strapping Module

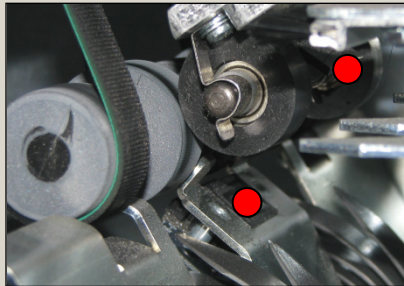|	
1.	Vacuum escrow pockets. Escrow pockets are identified below.

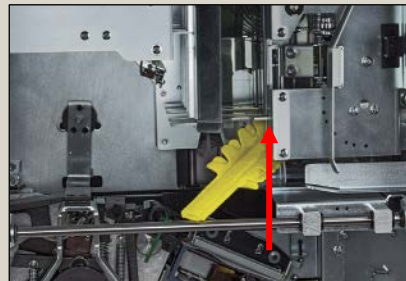**Standard module**

Compact module

|	
2.	Using a dry, non-chemically treated mini duster, carefully wipe stacker-count sensors located between stacker wheels in escrow pockets. Senor locations are identified below.

Standard module

Compact module

3.	Using a dry, non-chemically treated mini duster, carefully wipe pocket sensors and emitters. Pocket sensors and emitters are located near the areas identified below. On the compact strapper, also vacuum below and behind the escrow pocket.

Standard module

Compact module

IMPORTANT
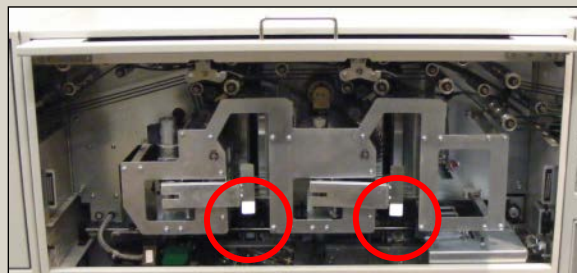
Ensure tampers are in operating position prior to closing transport access door on strapping module.

4.	Close transport access door on strapping module.

Collection Areas on Strapping Module

1.	Remove bins from unit.
2.	Vacuum areas shown below. **Standard module** **Compact module**
3.	Inspect bins for wear.
4.	Return bins to unit.
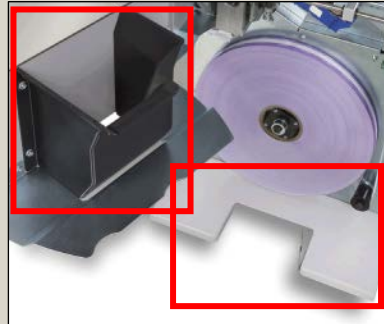
Paper Roll Bay on Strapping Module

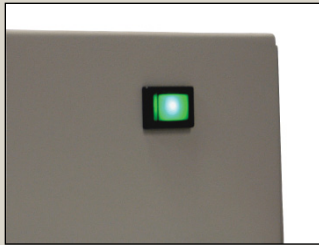|	
1.	To access the paper roll, follow the directions below: • **Standard strapping module:** Open paper roll access door. • **Compact strapping module:** Open transport access door and remove bin.
2.	Lift paper away from base of paper roll bay.
3.	Clean any sensor or crevice where dust may collect with a non-chemically treated mini duster.
4.	**Standard module** On standard strapping module, vacuum base between paper-loop sensor emitter and receiver.
5.	On standard strapping module, close paper roll access door. On compact strapping module, close transport access door and return bin.

Exterior on Strapping Module

1.	Use Simple Green Safety Towel to clean exterior machine surfaces as needed.

Resuming Operation

![IMPORTANT]	<u>Prior</u> to **POWERING ON** the MPS 4200, make sure all access doors are closed on the MPS 4200 and all strapping modules, otherwise the machines will not operate.
1.	Press MPS 4200 **master power switch** to turn power **ON**. The switch is green when the power is **ON**.
2.	Process a small number of documents to verify operation.