FASTENER DIMENSIONS

How the VMI System Works

The Bin System

Step 1
Both chambers are full of product. Only the first batch is accessible from the lower bin.

Step 2
The red flag indicates the contents of the top chamber have been transferred to the bottom chamber ready for use.

Step 3
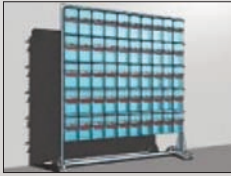The Yellow strip on top of the flag indicates that the bin has been scanned for replenishment.

Step 4
The 3rd batch of stock is loaded into the upper chamber.

Step 5
The Top bin has now been replenished and the flag has been reset.

How the RFID System Works

1. The panel of RFID TwinBins is installed.

2. The bottom bin contains working stock, while reserve stock is held in the top bin.
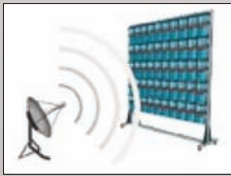
3. The last item of stock is removed from the bottom chamber.

4. Pull the slider to drop stock from the top into the bottom bin. Flag raises to indicate the top bin requires restocking.

5. Work can continue. At no point is there a shortage of stock on the shop floor.

6. The system scans the panel of bins at regular intervals.

7. The system shows which bins require restocking and which parts need ordering.

8. The manager regularly scans the panel of bins.

9. Use the handheld device to verify which bins require restocking.

10. The barcode on the bin is scanned.

11. The barcode on the bag of parts is scanned.

12. The handheld device indicates if this is the correct type of part for this bin.

13. The flag is reset to its original position.

14. The top chamber is restocked.

15. Steps 9 to 14 are repeated until the restocking process is complete.