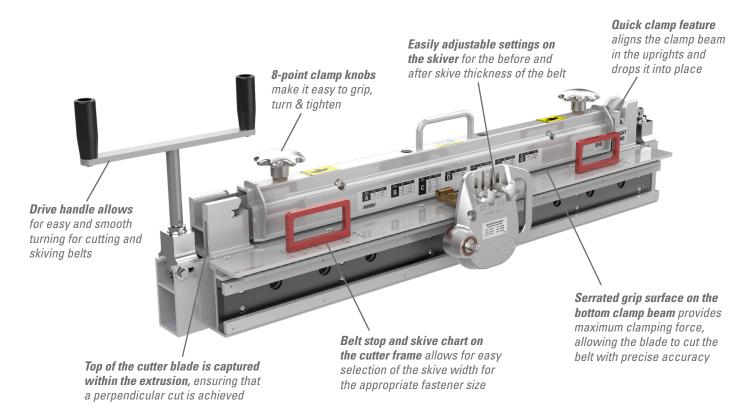
# 900 SERIES Belt Cutter/Skiver

## **Cut and Skive Your Belt Quickly, Safely & Accurately**

The 900 Series Belt Cutter/Skiver is a two-in-one belt maintenance tool that allows the user to cut and skive a belt safely and accurately. Designed with operator safety in mind, the blade is completely enclosed during the entire cutting and skiving process. The cutter blade is captured within the extrusion, ensuring a perpendicular cut. The skiver provides a close fit to the fastener with a 90° skive for better cleaner interaction. The 8 point knobs and drive handle make using this tool operator friendly. The belt stop and skive chart also allow the operator to easily select and set the width of the skive for the appropriate fastener size.



#### **Features and Benefits**

- **Single-sided clamp feature** allows the cut belt to fall free on one side, eliminating the need for the blade to cut through two clamped surfaces, thus reducing operator effort.
- Multiple ways to drive the skiver. The skiver can be manually or drill powered, the socket needed for either method is provided.
- Same socket size on the cutter and skiver. The skiver and cutter use a common socket size. Allowing for both to be driven with the drive handle (NOT recommended that users use a drill to power the cutter).
- Unique 90° skive. This angle provides a closer fit to the fastener size needed for better cleaner interaction.
- **Independent settings on the skiver.** The settings for the "belt thickness before skive" and "belt thickness after skive" allows the user to set the skive depth to the belt thickness needed for a fastener or skive off a desired amount.
- Even skived thickness of the belt. The skiver will skive the entire belt to the specified thickness, using the bottom of the belt as a reference point to produce a consistent belt thickness along the whole belt width.



### 900 SERIES BELT CUTTER/SKIVER

#### **Specifications and Guidelines**

- Belt Thickness Up to 1-1/2" (38 mm)
- Cutter Width Belt width + 12-1/2" (318 mm)
- Skive Depth Up to 1/2" (12.5 mm) per pass
- Skive Width
  Up to 2-3/8" (60 mm)
  (reachback up to 2-3/8" (60 mm))
- Belt Type Rubber & PVC/PVG
- Fastener Compatibility:
   Flexco Bolt Hinged, SR Rivet Hinged,
   Bolt Solid Plate & BR Rivet Solid Plate

| Aluminum Content |                 |                |  |  |  |  |  |  |
|------------------|-----------------|----------------|--|--|--|--|--|--|
| Aluminum         | Percent (%)     |                |  |  |  |  |  |  |
| Alloy Type       | Mg<br>Magnesium | Ti<br>Titanium |  |  |  |  |  |  |
| 5356             | 5.5             | 0.2            |  |  |  |  |  |  |
| 6005             | 0.6             | 0.1            |  |  |  |  |  |  |
| 6061             | 1.0             | 0.0            |  |  |  |  |  |  |
| 7075             | 2.5             | 0.0            |  |  |  |  |  |  |

<sup>\*</sup>Skiver assembly is not made up of aluminum



#### **Ordering Information**

| Cutter Skiver |      |             |        |        |      |  |  |
|---------------|------|-------------|--------|--------|------|--|--|
| Belt Width    |      | Ordering    | Item   | Weight |      |  |  |
| in.           | mm   | Number      | Code   | Lb.    | Kg.  |  |  |
| 24            | 600  | HDCS-900-24 | 104112 | 58.5   | 26.5 |  |  |
| 36            | 900  | HDCS-900-36 | 104113 | 71.1   | 32.2 |  |  |
| 48            | 1200 | HDCS-900-48 | 104114 | 83.7   | 38.0 |  |  |
| 60            | 1500 | HDCS-900-60 | 104115 | 96.6   | 43.8 |  |  |
| 72            | 1800 | HDCS-900-72 | 104116 | 109.2  | 49.5 |  |  |
| 84            | 2100 | HDCS-900-84 | 104117 | 121.1  | 54.9 |  |  |

| Skiver     |        |        |     |  |  |  |
|------------|--------|--------|-----|--|--|--|
| Ordering   | Item   | Weight |     |  |  |  |
| Number     | Code   | Lb.    | Kg. |  |  |  |
| HDCS-SKIVE | 112181 | 18.5   | 8.4 |  |  |  |

