

# K-Spiromax® Cleaning and Tracking Roller



**K-Spiromax® Cleaning and Tracking Roller** feature resilient and wear resistant polyurethane spirals that help to remove sticky carry back and assists in belt centre and tracking.

Ideally the unit should be positioned over the discharge chute or a collection hopper.

Alternatively, on long sections it is beneficial to employ these rollers only up to the point where the material does not adhere any more to the belt surface.



**FRAS (Fire Resistant & Anti-Static) option only available in Ø166.**



## Key Features & Benefits

- Suitable for all belt widths.
- Can be employed on any part of the return belt section.
- Left and right-handed configuration spirals promote correct belt tracking.
- Uses standard return brackets.
- Not effected by mechanical fasteners.
- Reduces roller wear.
- Zero maintenance or adjusting required.
- Ø140 & Ø166 standard replacement idlers. Ø207 with up to a 6311 bearings available.

Polyurethane is extremely durable, lightweight, corrosion/ impact resistant and supports a diverse range of applications. When combined with **FRAS (Fire Resistant and Anti-Static)** provides next level safety and efficiency. **K-Spiromax® Belt Cleaning & Tracking Rollers FRAS option** is best suited to stringent **underground coal mining, ammonium nitrate manufacturing** as well as **grain and sugar handling applications**, these rollers minimise dangerous fire, explosion, and other ignitable hazards.

| Current Roller DIA | Recommended K-Spiromax® Roller DIA |
|--------------------|------------------------------------|
| 114 to 127         | 140                                |
| 133 to 152         | 166                                |

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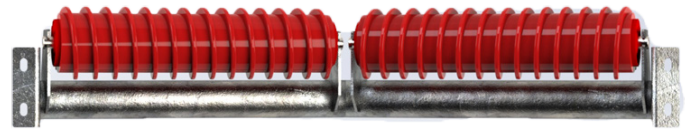
## K-Vee Return Spiromax® Cleaning and Tracking

**Idler** is well suited to heavy material load applications and industries that use wide conveyor belts, also where build-up on return rollers causes belt damage and mistracking.

This idler system has been designed to be interchangeable with existing Steel/RDRT rollers. Resilient and wear resistant polyurethane spirals help to clean off sticky carry back on overland conveyors and assists in belt centring and tracking.

The offset design frame eliminates build up from fines on the support structure and subsequently reduces roller shell wear of downstream idlers.

The idler system consists of two standard Vee Return Rollers fitted with wear resistant polyurethane rings and the vee return offset frame. Ideally the unit is positioned over the discharge chute, a collection hopper or a stockpile.



**K-Spiromax® Reversing Cleaning Roller** provides effective belt cleaning in both operating directions, helping reduce carryback build-up, roller seizure and material spillage. Unlike the single-directional K-Spiromax® models, the reversing model does not provide a belt tracking or centralising function. Its durable polyurethane spiral design delivers reliable self-cleaning performance and long service life in demanding bulk materials handling environments, helping improve conveyor reliability and reduce maintenance requirements.



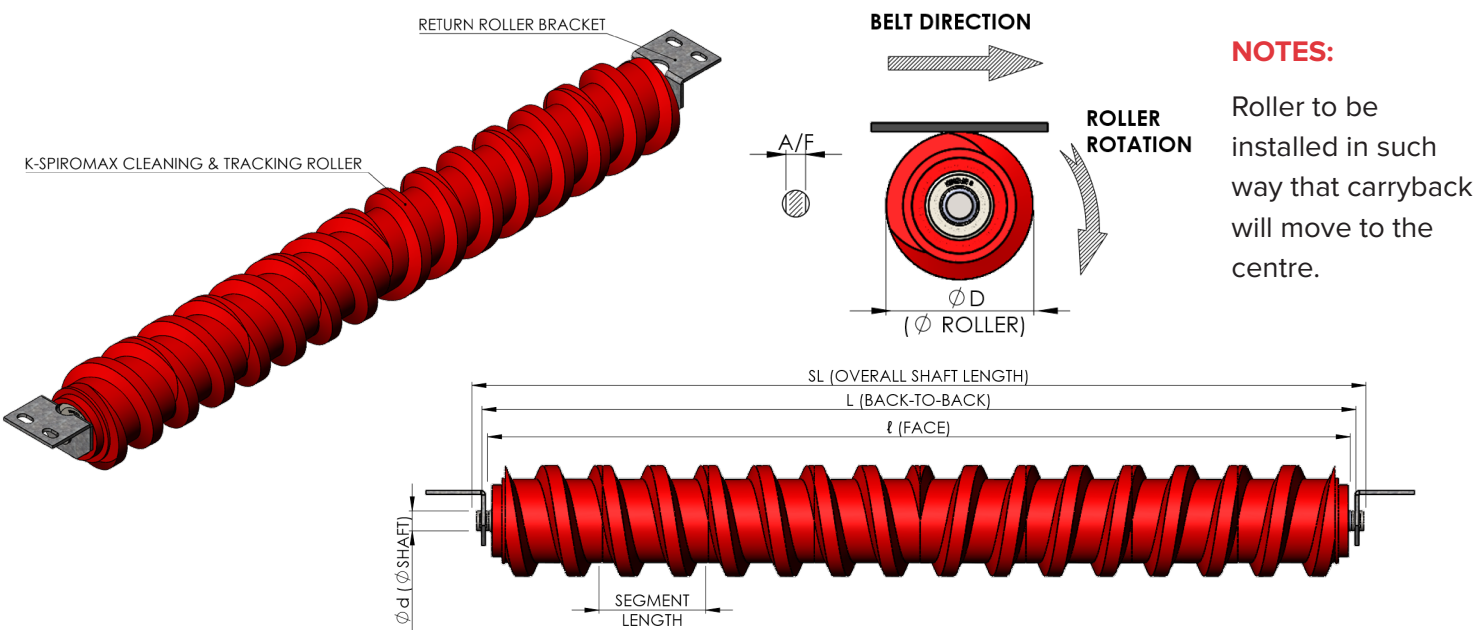
Kinder Australia Pty Ltd

ABN 28 006 489 238  
P: +61 3 8587 9111 | F: +61 3 8587 9101  
conveyorsolutions@kinder.com.au  
kinder.com.au

**KINDER K™**  
EXPERIENCE INNOVATION PRODUCTIVITY

**40**  
YEARS  
OF INNOVATION

# K-Spiromax® Cleaning and Tracking Roller



| Part Number           | BW   | øD  | ød | A/F  | SL   | L(B/B) | I    | N* | BRG. No. |
|-----------------------|------|-----|----|------|------|--------|------|----|----------|
| K-ROL-KSCR450X140X25  | 450  | 140 | 25 | 14.3 | 591  | 561    | 544  | 10 | 6205 2Z  |
| K-ROL-KSCR500X140X25  | 500  |     |    |      | 641  | 611    | 594  | 12 |          |
| K-ROL-KSCR600X140X25  | 600  |     |    |      | 741  | 711    | 694  | 14 |          |
| K-ROL-KSCR650X140X25  | 650  |     |    |      | 791  | 791    | 744  | 14 |          |
| K-ROL-KSCR750X140X25  | 750  |     |    |      | 891  | 861    | 844  | 16 |          |
| K-ROL-KSCR800X140X25  | 800  |     |    |      | 941  | 911    | 894  | 18 |          |
| K-ROL-KSCR900X140X25  | 900  |     |    |      | 1041 | 1011   | 994  | 20 |          |
| K-ROL-KSCR1000X140X25 | 1000 |     |    |      | 1141 | 1111   | 1094 | 22 |          |
| K-ROL-KSCR1050X140X25 | 1050 |     |    |      | 1191 | 1161   | 1144 | 22 |          |
| K-ROL-KSCR1200X140X25 | 1200 |     |    |      | 1341 | 1311   | 1294 | 26 |          |
| K-ROL-KSCR1050X166X25 | 1050 | 166 | 25 | 14.3 | 1191 | 1161   | 1144 | 22 | 6205 2Z  |
| K-ROL-KSCR1200X166X25 | 1200 |     |    |      | 1341 | 1311   | 1294 | 26 |          |
| K-ROL-KSCR1200X166X30 | 1200 |     | 30 | 14.3 | 1341 | 1311   | 1294 | 26 | 6306 zz  |
| K-ROL-KSCR1350X166X30 | 1350 |     |    |      | 1541 | 1511   | 1494 | 30 |          |
| K-ROL-KSCR1400X166X30 | 1400 |     |    |      | 1591 | 1561   | 1544 | 30 |          |
| K-ROL-KSCR1400X166X35 | 1400 |     | 35 | 22   | 1591 | 1561   | 1544 | 30 | 6307 zz  |
| K-ROL-KSCR1500X166X35 | 1500 |     |    |      | 1691 | 1661   | 1644 | 32 |          |
| K-ROL-KSCR1600X166X35 | 1600 |     |    |      | 1891 | 1861   | 1844 | 36 |          |
| K-ROL-KSCR1800X166X35 | 1800 |     |    |      | 2091 | 2061   | 2044 | 40 |          |

N\* - Number of units (half-right hand, half-left hand)