

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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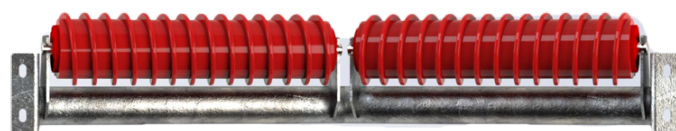
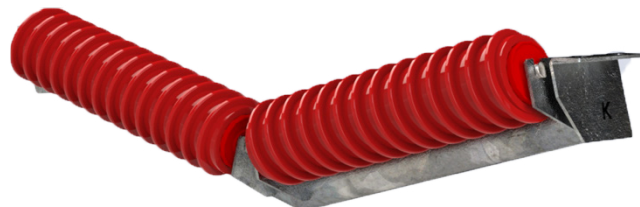
K-Vee Return Spiromax® Cleaning and Tracking

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.



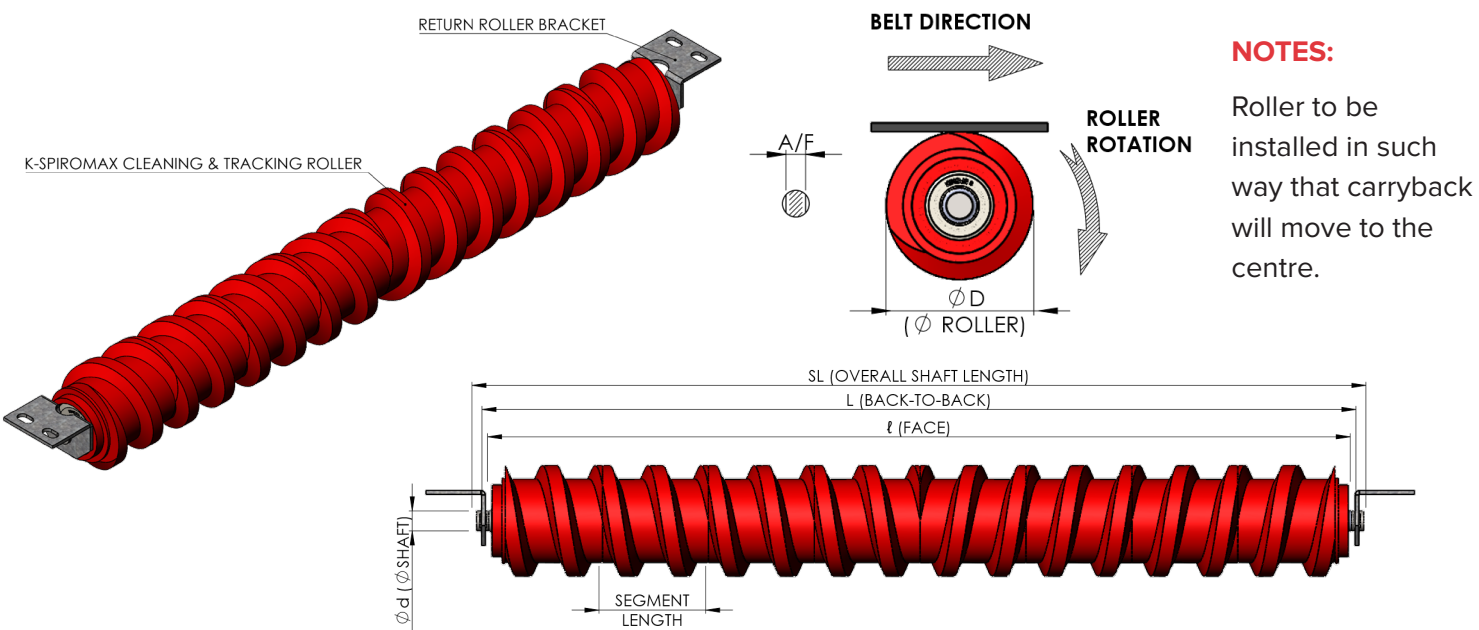
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KINDER K™
EXPERIENCE INNOVATION PRODUCTIVITY

40
YEARS
OF INNOVATION

K-Spiromax® Cleaning and Tracking Roller



NOTES:
Roller to be installed in such way that carryback will move to the centre.

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		35	22	1591	1561	1544	30	6307 zz
K-ROL-KSCR1400X166X35	1400				1591	1561	1544	30	
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)