



Proud Australian supplier of



CONVEYOR IDLERS & FRAMES





99 Kew Street, Welshpool W A 6106

Contact us on

Phone 08 9355 2822

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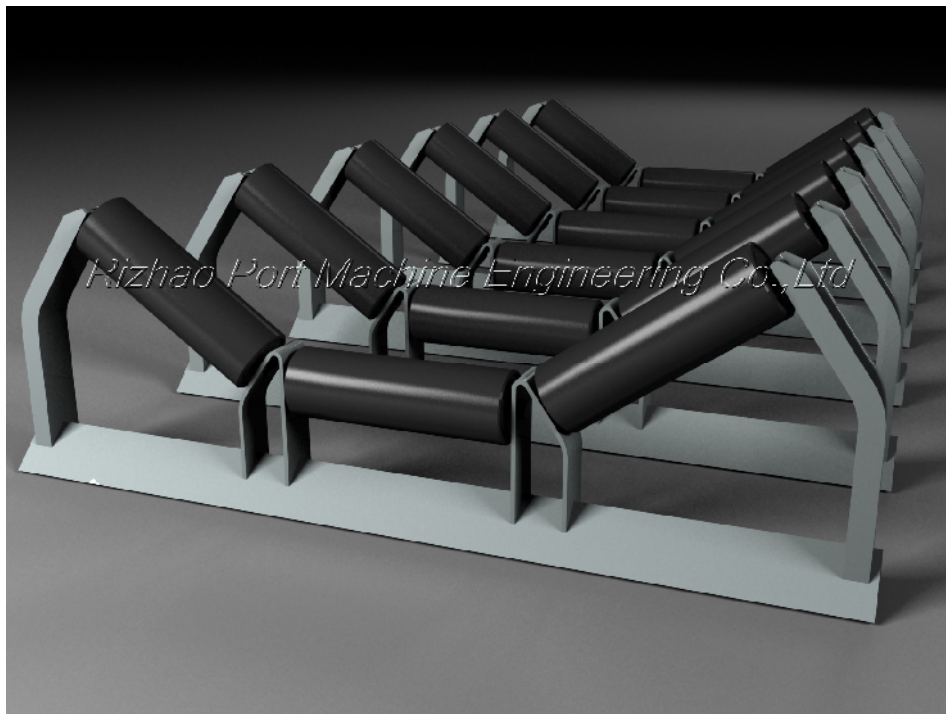
Email chrisc@minspect.com.au

Email melk@minspect.com.au

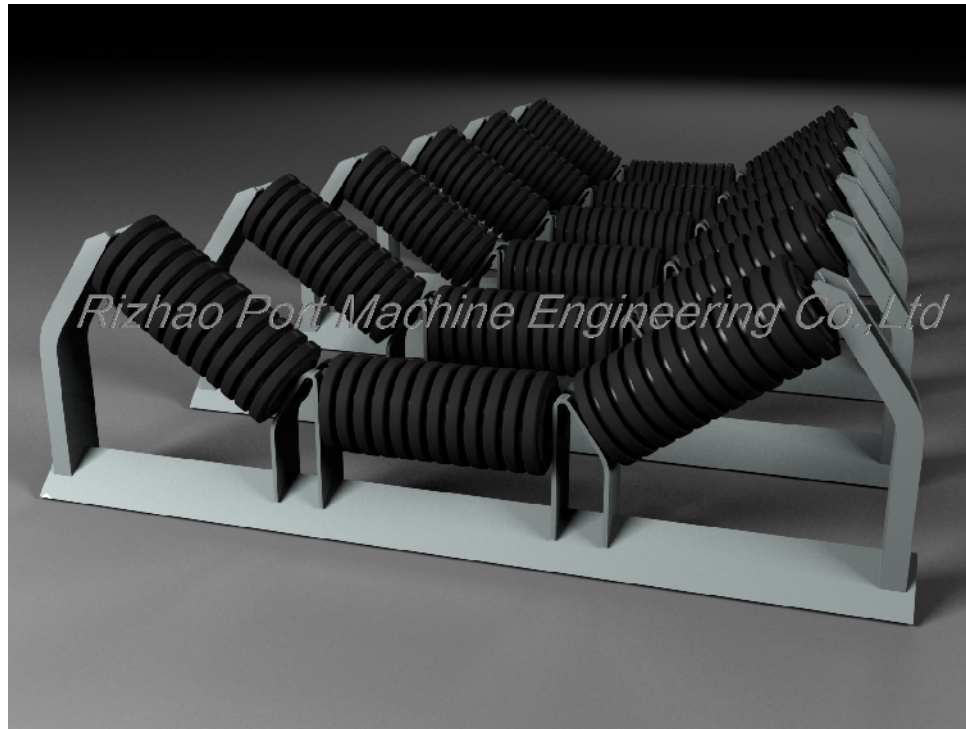
Email johnb@minspect.com.au



The SPD range of conveyor rollers includes both steel and HDPE carry and return rollers. Also available are rubber disc impact and return rollers. The rollers and frames are all manufactured to Australian standards with some innovative and maintenance saving designs. All of our rollers and frames are fully interchangeable with standard Australian supply with no modifications required. Our rollers are fitted with quality ball bearings for maximum life. Belt Widths stocked of our SPD rollers range from 350-1500 are ex stock line items in WA. Larger sizes available on request



Belt widths from 350mm through to 1500mm roller sets are available



Impact idlers

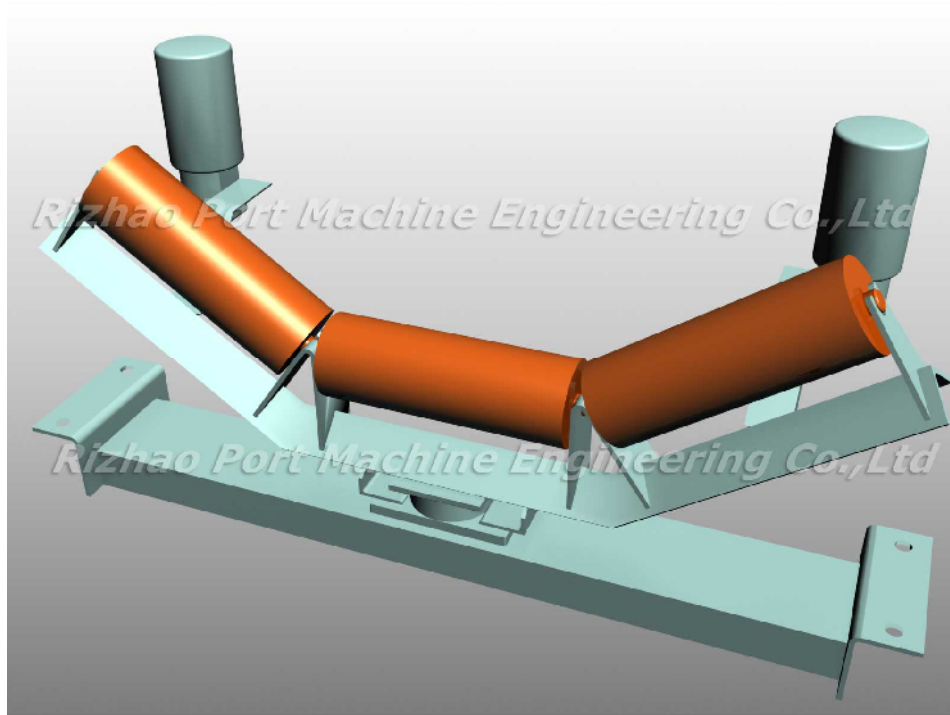




SPD TYPICAL MANUFACTURING TOLERANCES.

Nominal O.D. of Roll - Steel Shell	+/- 0.3 mm	Roll corner radius:	3.0 mm minimum
Rubber Disc	+/- 0.8 mm	Corner weld penetration:	80% minimum
Thickness of Steel shell:	+/- 0.5 mm	Total Indicator Reading (T.I.R.) Run out max.	
Roll face length:	+/- 1.5 mm	Over steel shell: Up to 750 mm long:	0.50 mm
Center roll height above base line	+/- 2.0 mm	Above 750 mm long:	0.0007 x length
Transverse hole centers:	+/- 2.0 mm	Out of balance: Standard rolls -	0.056 Nm
Longitudinal hole centers:	+/- 2.0 mm	Weighing rolls -	0.014 Nm
Return bracket drop height:	+/- 2.0 mm	Angular deflection at bearing under full load	10 min.
Trough angle:	+/- 1°		

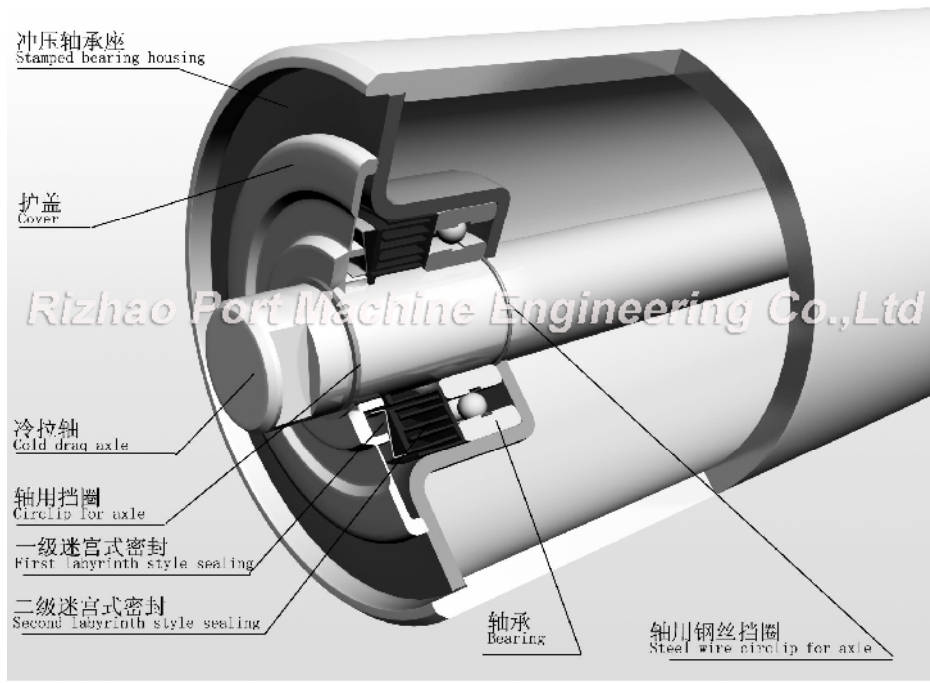
SPD rollers - quality comes first and second



All of our new designs are proven on a purpose built test rig to ensure the highest quality products are supplied to our clients ensuring maximum operating life. All of our support frames are manufactured using jigs to ensure no deviation in supply.



FEATURES AND BENEFITS OF SPD IDLERS



- SPD Idlers are available **ex stock** in the belt widths from 350mm through to 1500mm. Other manufacturers make idlers as they receive orders which can push delivery time out to 6-8 weeks.
- SPD Stock held here in Perth WA.
- **Interchangeable** with Australian Standard Suppliers
- Fitted with quality ball Bearings for maximum life
- SPD has **ISO 9001:2008** Certificate for Recognition of Quality Management System for Design, Production & Servicing of Rollers.
- Made to the same stringent testing standards as Australian supplied Idlers.
- Idlers offered in different materials such as Steel,& HDPE,
- Idlers offered in various shell thicknesses as required by application.
- Seals designed to prevent ingress of dirt & water vapour .
- Feature a **Double Lip Sealing** Arrangement.
- Bearings are sealed for life.
- Maximum performance achieved by where roller load capacities of shells ,shell ends and bearings are balanced
- Bearings **Guaranteed** for 60000 hours minimum subject to normal maintenance practices
- **CEMA** ratings same as Australian supplied idlers
- Quality Made Idler.
- 20 Years in Global Market place





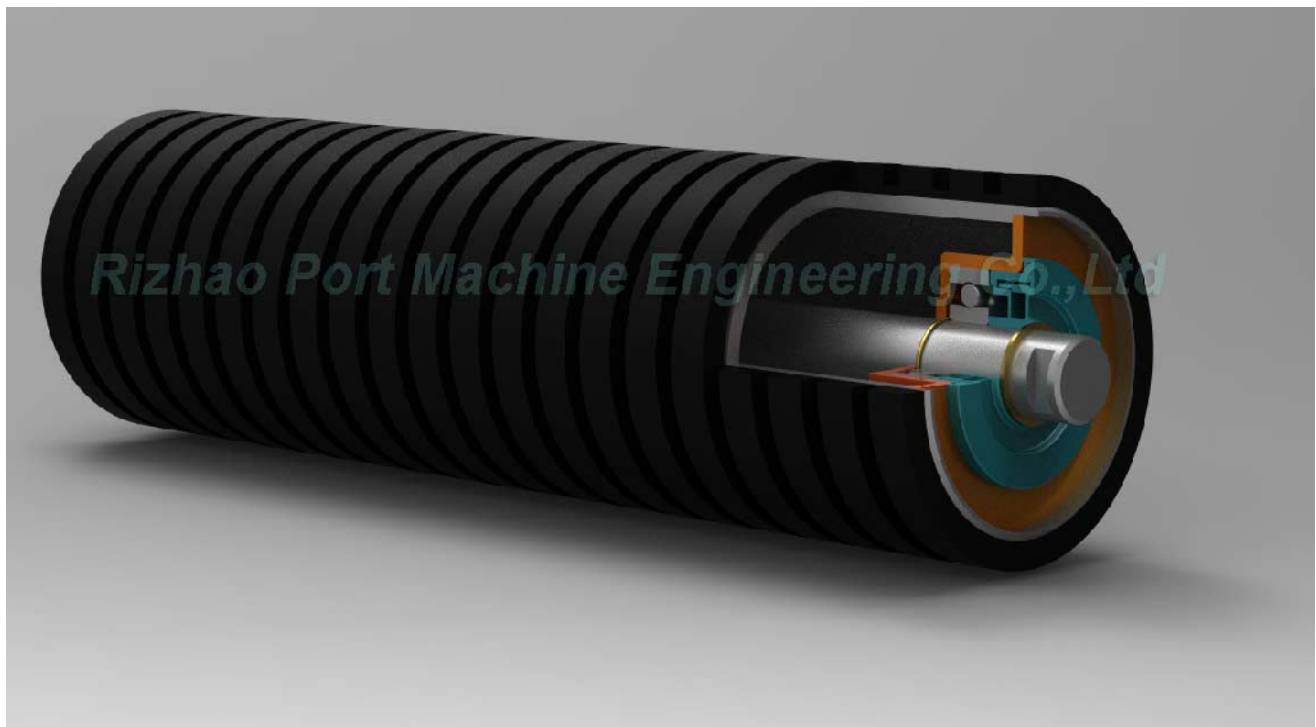
RUBBER DISC RETURNS





VARIOUS RETURN IDLERS

IMPACT IDLERS



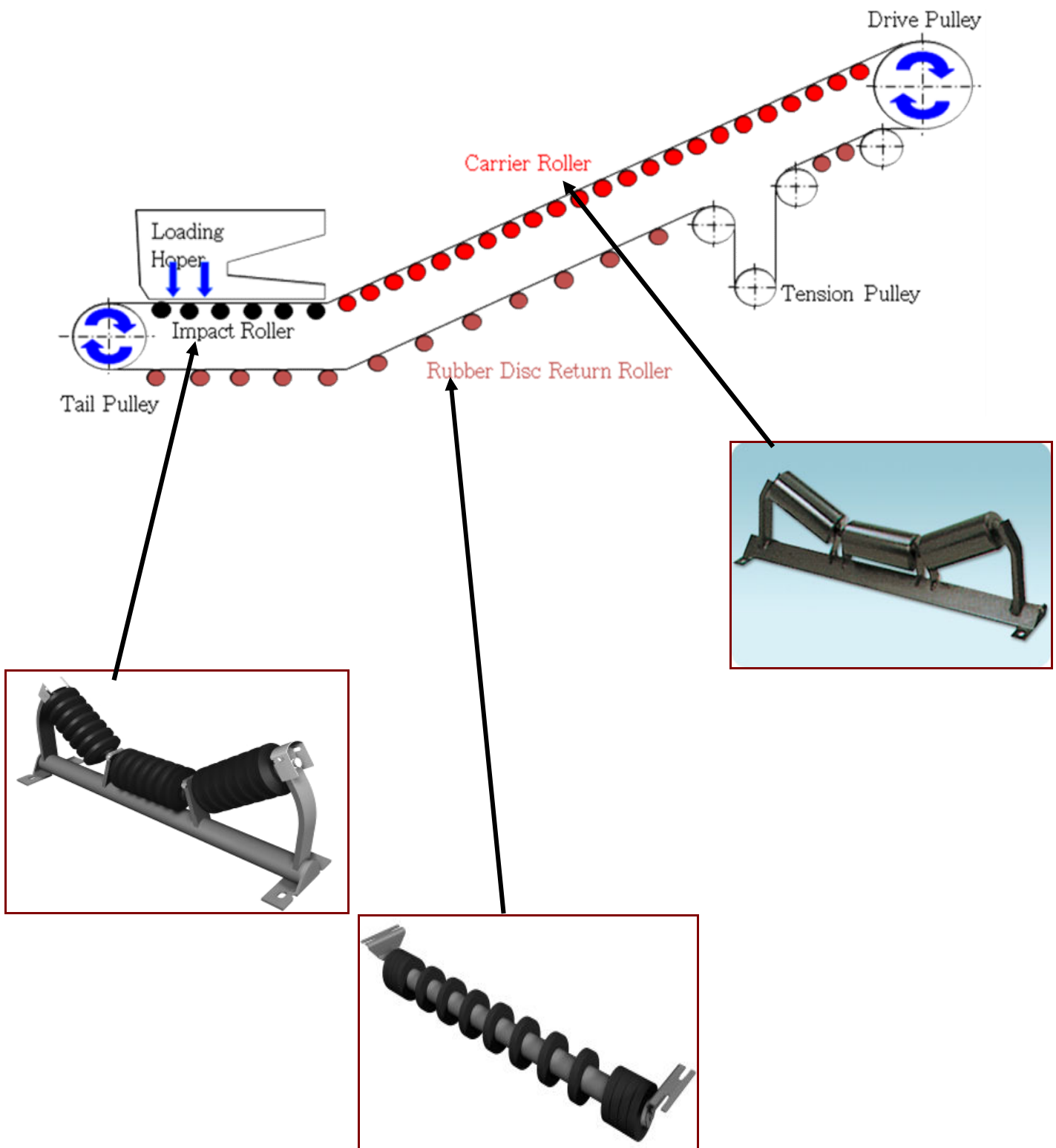


INLINE IDLER SETS

IRON LOADING FACILITY RIZHAO PORT



TYPICAL IDLER LOCATIONS





中安认证
GB/T28001

职业健康安全管理体系认证证书

经北京中安质环认证中心审核，确认

日照港机工程有限公司

(注册地址：山东省日照市东港区黄海一路 126 号

邮编：276800)

职业健康安全管理体系符合：

GB/T 28001—2001

认证范围覆盖如下：

港口用装卸、输送机械及零部件的设计、制造、维修和服务；

机电设备工程、钢结构工程、防腐工程施工及相关活动

地址：山东省日照市东港区黄海一路 126 号。

注册号：02810S10061R0M

颁证日期：2010 年 4 月 6 日

有效期：2010 年 4 月 6 日至 2013 年 4 月 5 日

此件再次复印无效

北京中安质环认证中心

(原 8·1 质量体系认证中心)

(地址：北京市朝阳区东三环南路 58 号富顿中心 1 号楼 22 层 邮编：100022)

中心主任：



体系认证
CNAS C028-S

任庆才

注：本证书发证一年后与年检标识一同使用有效

1 监

2 监



中安认证
ISO 9001

质量管理体系认证证书

经北京中安质环认证中心审核，确认

日照港机工程有限公司

(地址：山东省日照市东港区黄海一路 126 号)

邮编：276800)

质量管理体系符合：

GB/T 19001—2008/ISO 9001:2008

本质量管理体系覆盖下列产品：

港口用装卸、输送机械及零部件的设计、制造、维修和服务；
机电设备工程、钢结构工程、防腐工程施工。

注册号：02810Q10167R0M

颁证日期：2010 年 4 月 6 日

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(地址：北京市朝阳区东三环南路 58 号富顿中心 1 号楼 22 层 邮编：100022)



MANAGEMENT SYSTEM
CNAS C028-Q

中心主任：

任庆才



Annotation: This certificate is valid when used with annual inspection logo one year after promulgation

Inspection	Inspection
1	2



中安认证
ISO14001

环境管理体系认证证书

经北京中安质环认证中心审核，确认

日照港机工程有限公司

(注册地址：山东省日照市东港区黄海一路 126 号

邮编：276800)

环境管理体系符合：

GB/T 24001—2004/ISO 14001:2004

认证范围覆盖如下：

港口用装卸、输送机械及零部件的设计、制造、维修和服务；

机电设备工程、钢结构工程、防腐工程施工及相关活动

：地址：山东省日照市东港区黄海一路 126 号。

注册号：02810E10088R0M

颁证日期：2010 年 4 月 6 日

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体系认证
CNAS C028-E

中心主任

任庆才



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1 鉴

2 鉴