



// ONE BRAND // ONE SOURCE // ONE SYSTEM



Idlers, Rollers, Frames & Pulleys

Our complete range of Idlers, Rollers, Frames & Pulleys.

Idlers, Rollers, Frames & Pulleys

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Idlers, Rollers & Frames

REMA TIP TOP offer a range of engineered products to meet and exceed our customers' expectations, designed to increase service life of plant equipment and improve overall efficiency. We offer Rollers in steel, HDPE and Composite materials.

Our capability

Premium Steel Rollers

- Trough & Suspended Trough
- Return Vee, Flat, Rubber & Poly Disc Return
- Impact – Flat & Standard
- Weigh Standard

Composite Rollers (HDPE & Nylon)

- Trough
- Return Vee & Flat
- Weigh Standard

- Roller Diameters from 102 through 194mm.
- Rollers manufactured Designed & manufactured in accordance with International standards ISO, UNI, DIN, AFNOR, FEM, BS, JIS, SANS and CEMA.

Frames

- Trough, (Inline & Offset)
- Transition
- Vee & Flat Return
- Drop Down
- Retractable
- Low Profile/Rigid Suspended
- Inverted Vee
- Galvanised, Zinc Plated, Painted and Stainless Steel

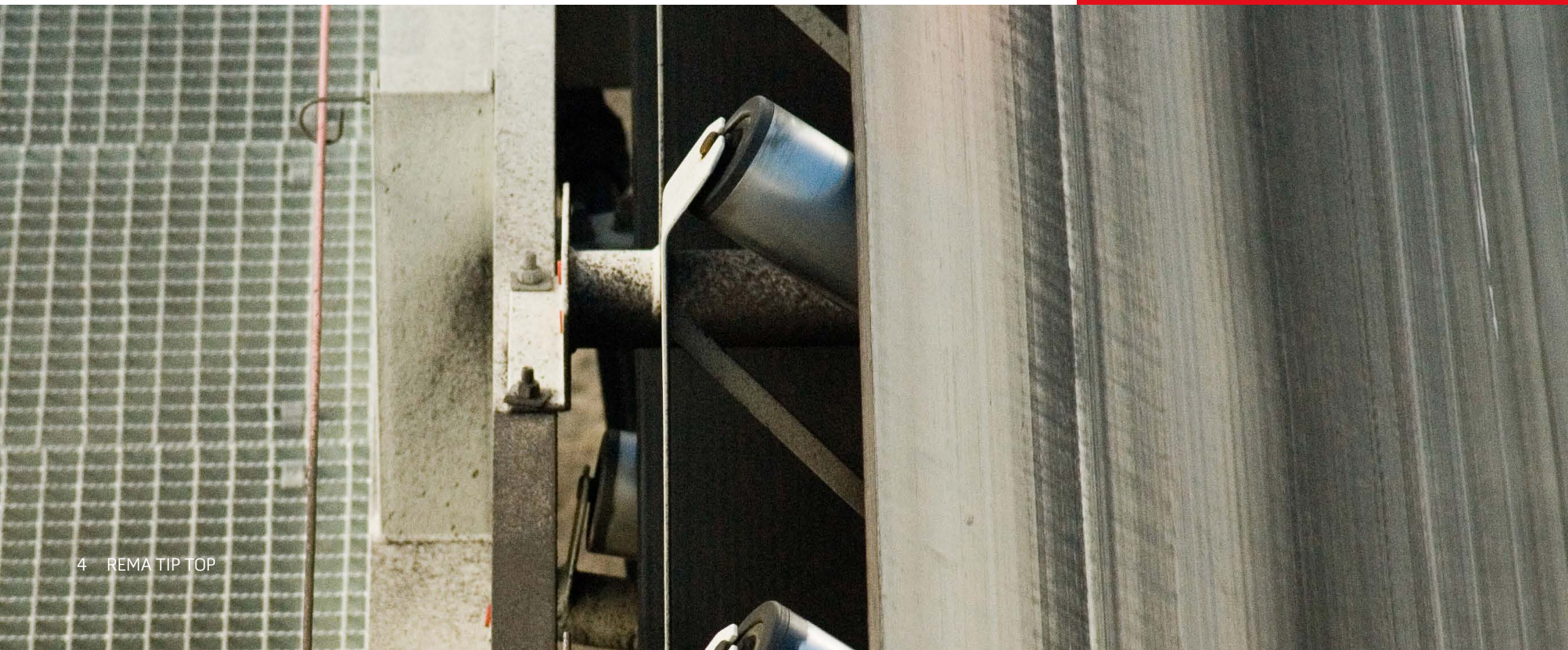
Our commitment

As a global leader in the design and manufacture of Idlers, Rollers & Frames, REMA TIP TOP is committed to:

- Customer-oriented solutions.
- 100% customer satisfaction.
- Superior performance.
- Ongoing product support.
- Continuous Improvement.

Features

- ERW tubing in accordance with SANS 657 Part 3 (Conveyor Tube).
- High Performance Bearing Housing to reduce shaft deflection.
- Tube & Bearing Housing assembly designed to reduce any imbalance and ensure alignment & concentricity prolonging service life.
- Precision ground spindle.
- Double Shielded C3 Deep Groove Ball Bearing, sealed for life.
- Engineered self-cleaning sealing solution designed to prevent ingress of dirt & moisture.
- Triple Lip Labyrinth internal seal, grease filled.
- Corrosion proof thermoplastic Stone Guard.
- TIR, Breakaway, Axial Float and Water Ingress testing prior to dispatch.
- Composite Rollers with best strength to weight ratio offering increased safety during installation.
- Low Coefficient of friction Nylon rollers to reduce carryback of ore, keeping the belt cleaner.



Pulleys

REMA TIP TOP conveyor pulleys are manufactured and refurbished to Australian Standards using high quality materials and components to provide lasting service and reliability.

Our capability

REMA TIP TOP engineers, manufactures and refurbishes a range of conveyor pulleys for light through to heavy duty applications. Our capability includes:

- Diameters up to 3200 mm.
- Belt widths up to 3500 mm.
- Supply of high quality bearing kits for all pulleys (i.e. FAG, SKF, Schaeffler, NSK).
- OEM for Rubber, Ceramic and Polyurethane lagging REMAGRIP™ and UNIGRIP™.

- FRAS accredited lagging option available on request.
- Specialised lagging products for acid resistance, oil resistance, fire resistance, static conductive properties and more.
- Status reports, refurbishment reports and recommendations on existing pulleys.
- All pulleys are manufactured and compliant to all Australian Standards and customer requirements.
- QA reporting and Manufacturers Data Report (MDR) documentation.
- Site pulley audits upon request, conducted by experienced engineers.

Our commitment

As a premium engineering, manufacturer and refurbisher of conveyor pulleys, REMA TIP TOP is committed to:

- Customer-oriented solutions.
- 100% customer satisfaction.
- Superior performance.
- Ongoing product support.
- Continuous Improvement.

Pulley assembly features

Our pulley assemblies feature:

- Proven processes & designs.
- Accredited third-party NDT testing.
- Interior welds and thermal stress relieving on all pulleys as per Australian Standards.
- State-of-the-art submerged arc welding for both linear and continuous circular welds.
- Smooth polished radii on shafts and end-plates to avoid stress risers.

Pulley service & refurbishment

Whilst we pride ourselves in our ability to deliver quality manufactured pulley assemblies, we also offer service and refurbishment services for existing pulley assemblies.

Whether on-site (in situ) or in our workshops, our skilled teams provide quality service, maintenance and refurbishment services, utilising our top quality REMAGRIP™ and UNIGRIP™ pulley lagging products.

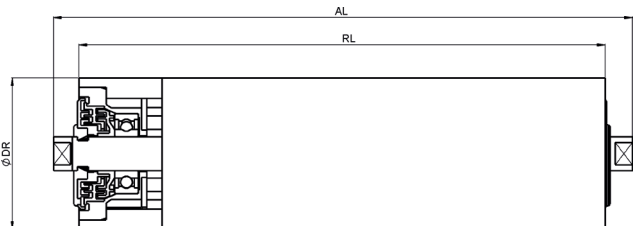
Trusted and guaranteed quality

Our engineering and manufacturing expertise has delivered trusted and world class conveyor solutions for some of Australia's largest mining companies. Our solutions are designed to withstand the harshest conditions and provide optimum performance.



QUESTIONNAIRE
REMAROLL – Rollers

Customer:	Contact person:
Phone:	Fax:
Address:	Country (representation):
	E-Mail:

	ID	Description	Value
	DR	Roll diameter	mm
	AL	Shaft length	mm
	RL	Roll length	mm

Material of axis

Machining steel	<input type="checkbox"/>
Stainless steel 1.4301 (V2A)	<input type="checkbox"/>
Stainless steel 1.4401 (V4A)	<input type="checkbox"/>
Stainless steel 1.4507	<input type="checkbox"/>

Conditions of operation

Carrying capacity Q	m ³ /h	
Belt width BB	mm	
Belt type / brand:		
Belt speed		
Up to 2.5 m/s		
Up to 3.5 m/s		
Up to 5.5 m/s		
ATEX 21-environment	<input type="checkbox"/>	
Seawater resistant	<input type="checkbox"/>	

Additional information:

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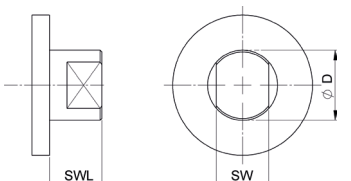
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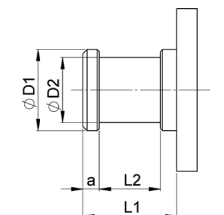
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QUESTIONNAIRE
REMAROLL – Rollers

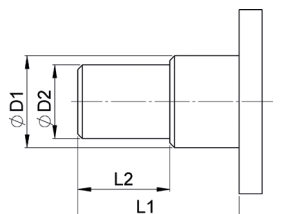
Customer:	Contact person:
Phone:	Fax:
Address:	Country (representation):
	E-Mail:

	ID	Value	ID	Value
	SW	.....mm	D	.....mm
	SWL	.....mm		

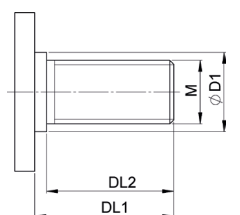
Axis with cross flats

	ID	Value	ID	Value
	D1	.....mm	L2	.....mm
	D2	.....mm	a	.....mm
	L1	.....mm		

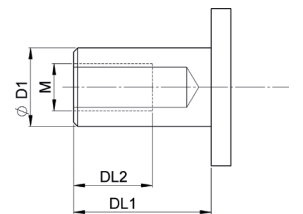
Axis with tapping

	ID	Value	ID	Value
	D1	.....mm	L1	.....mm
	D2	.....mm	L2	.....mm

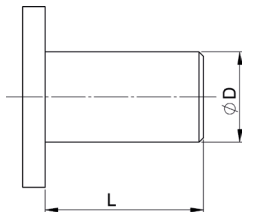
Axis with shaft

	ID	Value	ID	Value
	DL1	.....mm	D1	.....mm
	DL2	.....mm	Thread M	.....mm

Axis with external thread

	ID	Value	ID	Value
	DL1	.....mm	D1	.....mm
	DL2	.....mm	Thread M	.....mm

Axis with internal thread

	ID	Value	ID	Value
	Dmm		
	Lmm		

Single axis

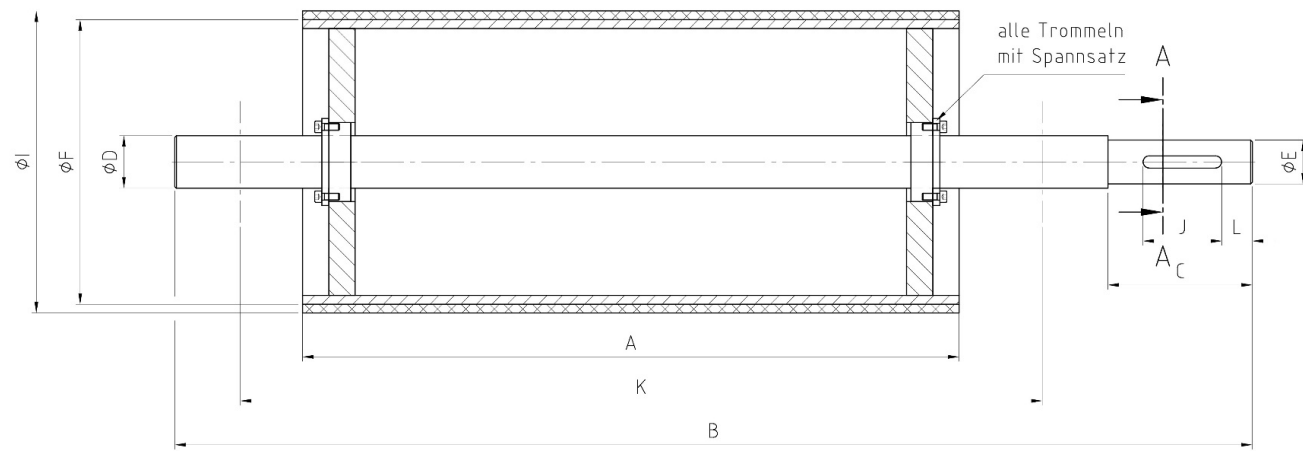
Place and date	Name	Signature
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QUESTIONNAIRE

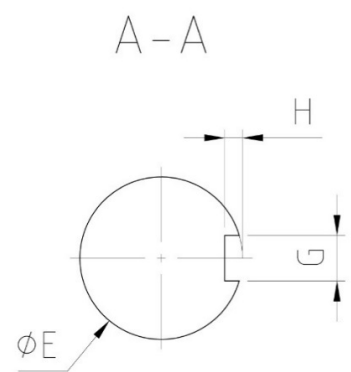
Pulleys

NOTES

Customer:	Contact person:
Phone:	Fax:
Address:	Country (representation):
	E-Mail:



A	mm	G	mm
B	mm	H	mm
C	mm	ϕ	mm
ϕD	mm	J	mm
ϕE	mm	K	mm
ϕF	mm	L	mm



Pulley Lagging yes no

Type REMAGRIP UNIGRIP
 REMALINE REMAGRIP CK-X

Adjusting spring yes no

Bearing Code: _____ **Other remarks:** _____

Place and date _____ Name _____ Signature _____

LEGAL NOTICE

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All information is given to the best of our knowledge. All specifications are to be considered non-binding information. Any claim for damages of any kind is excluded. We reserve the right to change technical specifications without prior notice, provided that they ensure product improvement. The information presented is based on technical experience but does not guarantee a product's suitability for specific applications, and does not relieve the users of the responsibility to undertake their own testing, including where any third-party trademark rights are concerned. For special applications and operating conditions with regard to temperature, UV light, ozone, acids and alkaline solutions, dynamic and static forces, tensions, elongations and other influences, contact your local REMA TIP TOP distributor for technical advice.

Operating and working instructions, product information and general instructions on the vulcanization properties of natural and synthetic rubber should be followed carefully. The mechanical and physical values presented for our products only apply to the material listed (without bonding layer and without fabric) based on the accompanying inspections for approval; these represent statistical product data, but not guaranteed product properties. Detailed technical data sheets for each single product are available upon request. The weight indications (kg/m², kg/m, etc.) solely represent statistical values and are not necessarily identical to the actual weights. The weights indicated are merely guidelines for the handling, transport and application of our products. The dimension tolerances are based on part 5 of DIN 7715, classification P3 (admissible dimension tolerances for sheets) and DIN ISO 3302-1, classification M4 (molded parts made of soft-rubber). Other tolerances of specific products for special applications are subject to a mutual agreement and must be stipulated in a special contract. Products containing hazardous substances are labeled in accordance with the regulations (EG) No. 1907/2006 for the


classification, packaging and labeling of hazardous materials and preparations.

In order to preserve product properties, the storage conditions indicated in DIN 7716 should be followed (including storing the product in the original package and in an area that is dry, cool and dark).

Products printed in bold are normally available from stock.

Talk to our team today

 sales@rema-tiptop.com.au

 rema-tiptop.com.au

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