

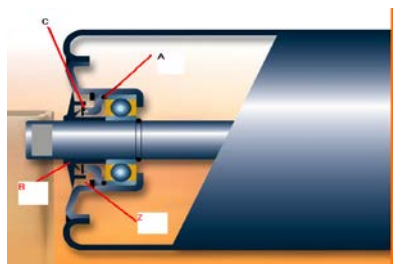
CONVEYOR DIVISION – Unique Idlers*



P & K Mining Equip., are Overseas branch and SOLE Distributor and of/for the DAEYANG ROLLENT KOREA range of conveyor components both Unique Steel –Powder Coating and HDPE with high quality bearings. The rollers and frames are all manufactured to Australian Standards with firmly innovative and maintenance saving designs. Stocks will be available on each state such as WA, NSW, VIC,NQ, BNE, etc. please contact to the state distributors.

SUPPLYING/MANUFACTURING OF/FOR

- Carrier Rollers & Return Rollers & Impact Rollers
- Rubber Disc Return Rollers & Suspended Rollers
- Spiral Return Rollers & Vee Return Rollers
- Guide Rollers & Brackets & Others
- Dia 114,127,152, etc & 450Wide-2200Wide and Manufacture on Customer Base.
- Tracking & Transition Frames
- Retractable Frames & Picking Idlers
- 20/35/45D,etc & and manufacture on customer base.

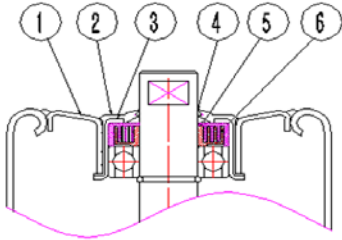


□ **Inside Structure**

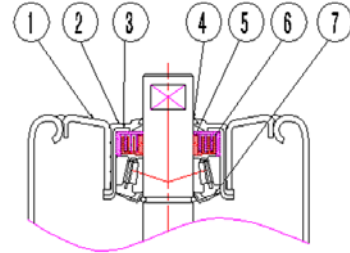
1. Edge-less treatment finished on the both sides of roller for preventing of belt's damage.
2. Unique contour design that allows no recess for foreign accumulation.
3. Reinforced end cap automatic-welded to pipe that ensures longer life and structural strength of the roller parts.
4. Sealing at "A" is realized by O-rings inserted between end cap, bearing and P.C seals that provide perfect sealing even if water happens to be present at "Z" point.
5. Elastic Sealing from the Rubber Cover and Tapron Washer ("B" point).
6. Smooth Sealing from uneven part of PC Seal part and Tapron washer part ("C" point).



3A UNIQUE IDLERS with TRIPLE HOUSING- NEW PRODUCT



Ball Bearing Structure



TAPERED BEARING STRUCTURE

- Round-Shaped Edge for Prevention Damage of Belt.
- Triple Housing Structure for Extension Bearing's Life by absorbing shock on Impact & mis-alignment
- Perfect Sealing System by Triple Sealing Structure.
- Smooth and Salient.

◆ Housing (Triple Structure)

- 1) Outer Housing: Steel Structure by Precision Mold.
- 2) Middle Housing: For Perfect Alignment in Shaft with End-Cap (Flexible Material for Shock-Absorbing)
- 3) Inner Housing: Precision Base housing for Bearing and Middle Cap

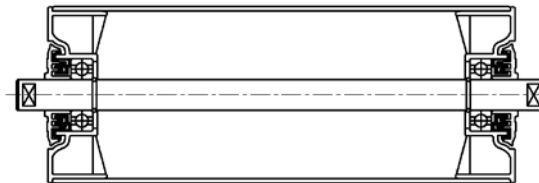
◆ Triple Applied Triple Sealing Function

- 4) Lip Sealing
- 5) Thrust Sealing
- 6) Labyrinth Sealing
- 7) Inner Seal(applied for Taper Bearing)



For Quarrying Areas –

UNI LABY CARRIER IDLER FOR QUARRY AREAS



VERY COMPETATIVE PRICE WITH GOOD QUALITY (FOR QUARRY)

Unitec the new force in crushing equipment

CONVEYOR DIVISION – HDPE Idlers

For

- Anti-Corroding
- Impact Resistance
- Anti-Static Formulation

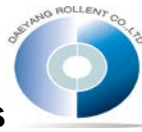
Application

- Chemical: Salt & Fertilizer, Acid, Sugar, Pulp Paper, etc.
- General: Coal, Cement, Concrete, Limestone, etc

Dimensions

- AU/JIS Standard
- D114/127/152 and Manufacture on Customer base.

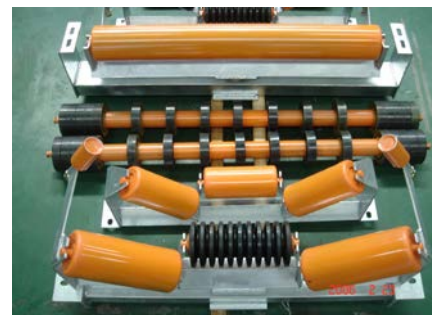
Types* SUS & Steel with Anti-Vibration



□ NEW HDPE* – Trough Idlers



Black Color & HDPE Idlers



HDPE Idlers with SUS or Anti-Vibration