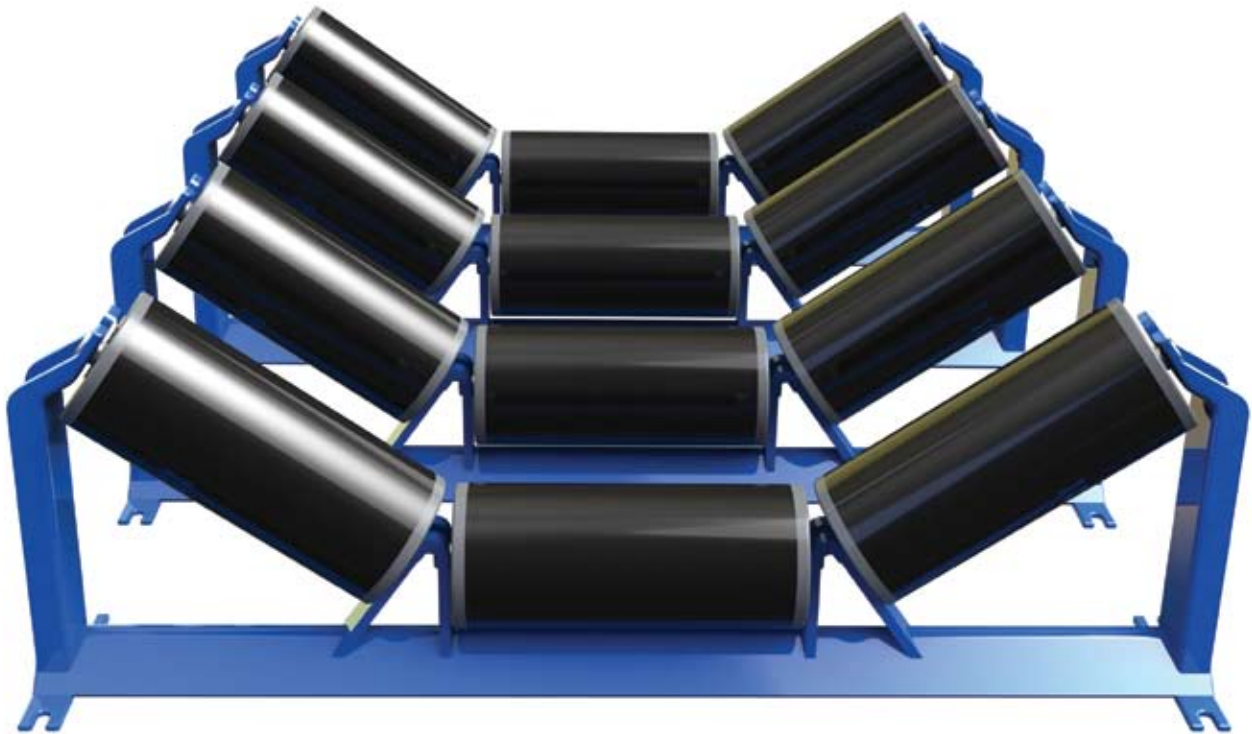


# THE ULTIMATE PRECISION ROLLER



UNIVERSALROLL



## WHAT IS **UNIVERSAL ROLL?**

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### **MISSION**

Build custom conveyor rollers of superior quality to meet the needs and requirements of our customers.

Listen to our customers and advise them, so that the Universal Roll experience is as simple as it is efficient. Enable our customers to realize their projects at a competitive price while fulfilling our commitments.

### **VISION**

Thanks to its unique products, Universal Roll wants to become the world leader in the manufacture of conveyor rollers; not merely in numbers, but also in quality.

### **TEAM**

Just like our products, it is from the assembly of its elements that our team derives its strength and quality, where everyone has its place, importance and role to play.

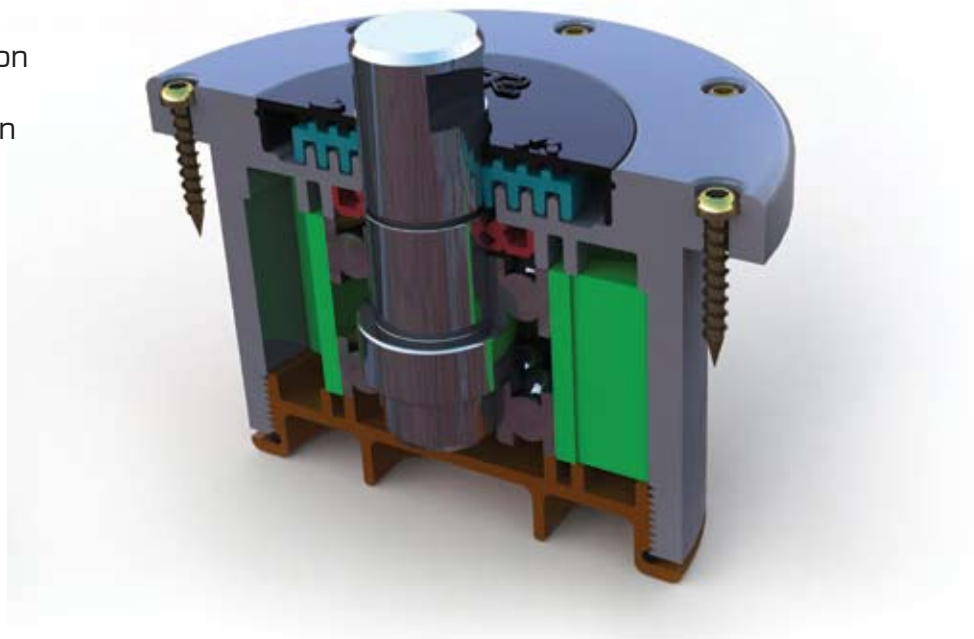


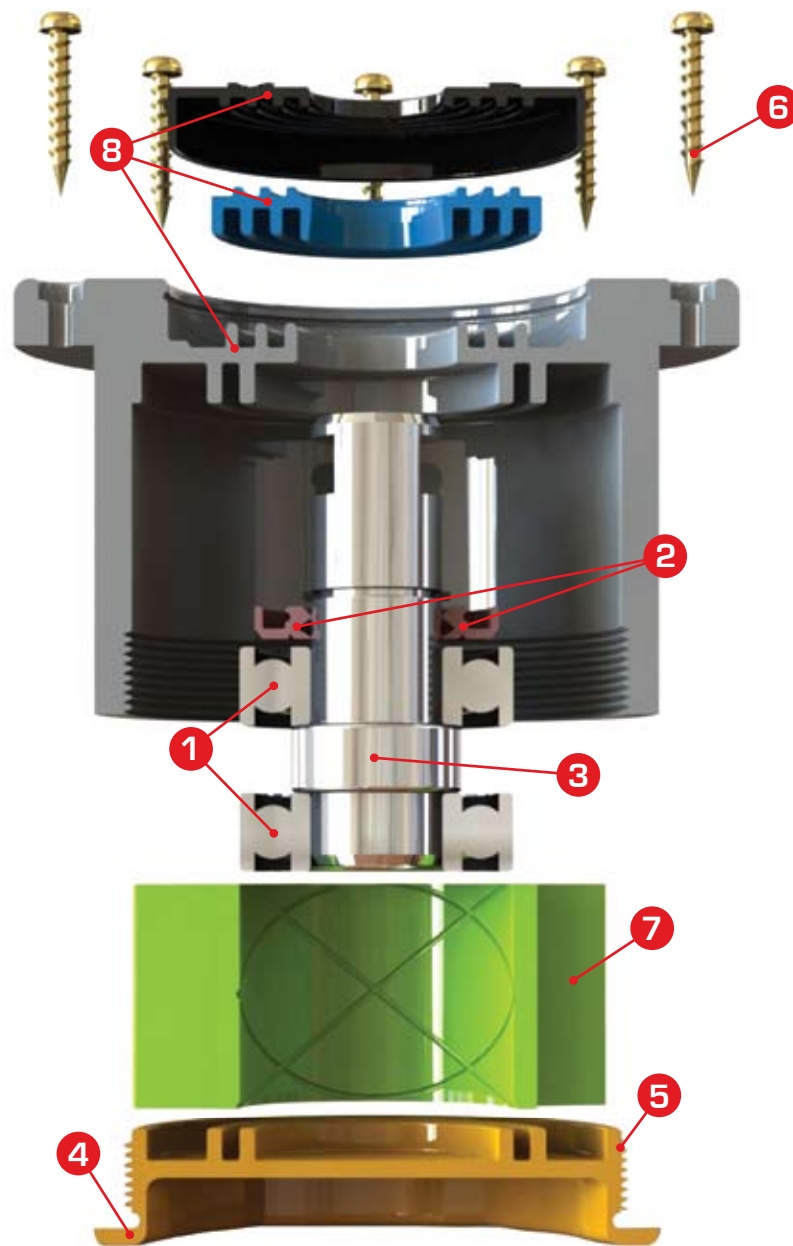


## WHY **UNIVERSAL ROLL?**

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- For its superior quality
- For its resistance to corrosion
- For its resistance to abrasion
- For its light weight
- For the noise reduction
- For its balance
- For its versatility
- For the custom product
- For the best price
- For the energy saving

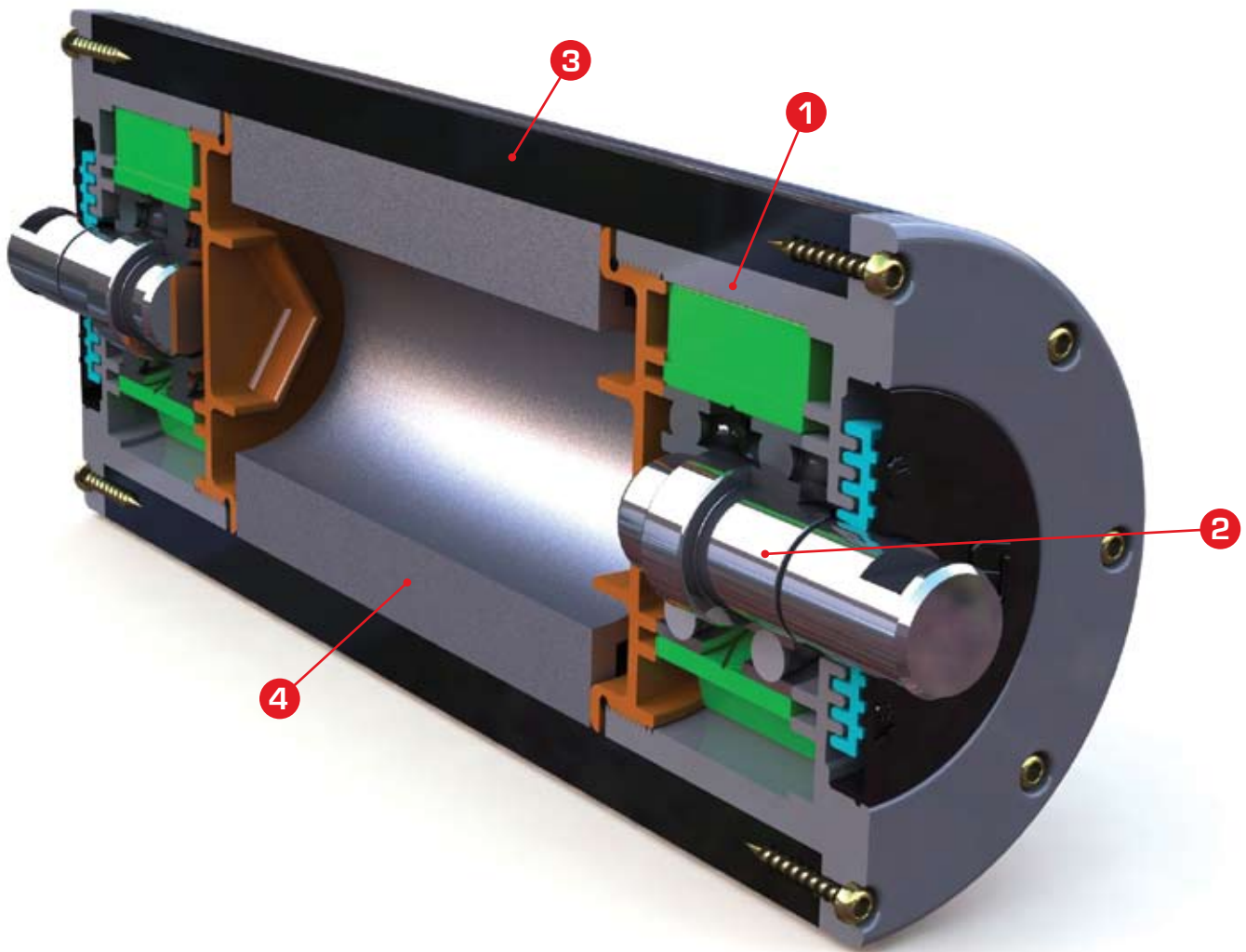




## LEGEND

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- ① Double roller bearing for longer life
- ② Double-lipped seal offering a 100% protection of the bearings against contaminants (option)
- ③ Independent shaft eliminates misalignment
- ④ The screw ensures internal waterproofness preventing internal condensation on the roller
- ⑤ Adjustment screw for a perfect adjustment of the bearings
- ⑥ Torque locking stainless-steel screw for better anchoring
- ⑦ Spacer allowing for a large variety of bearings
- ⑧ Precision-adjusted 6-baffle labyrinth to better trap contaminants



## LEGEND

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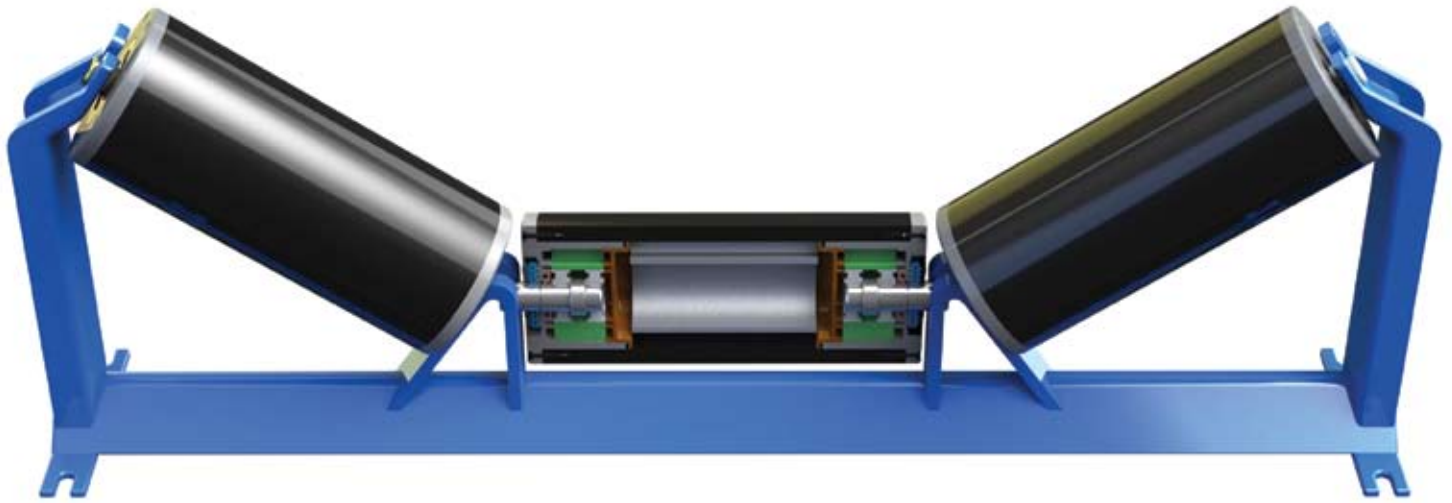
- ① Cartridge pressed into the tube to ensure a perfect alignment of the shaft
- ② Zinc-coated shaft for better rust proofing
- ③ No build-up HDPE tube (high density polyethylene)
- ④ Extruded aluminium internal structure for supreme stiffness



## UNIVERSAL ROLL **THE ULTIMATE PRECISION ROLLER**

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- Bearing protected on the outside and on the inside
- No infiltration ex. : Water, dust
- Designed for use with chemical products
- Efficient output
- Less production down time
- Noiseless
- Shaft alignment accuracy
- Free-wheeling roller shaft
- 4-bearing standard
- Elimination of misalignment
- Long life
- Quality at competitive cost
- No end play
- Belt protection (wear and smooth surface)
- Vibration dampening
- External impact resistance
- Light (HDPE tube)
- No buildup
- Fire-proof
- A unique look
- Customized rollers
- Recyclable
- No wedging
- Maintenance-free
- Energy savings
- Quality lubricant for warm or cold temperatures
- Compliant for food industries



## TYPICAL APPLICATIONS

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### INDUSTRIAL SECTORS

- Quarry
- Cement Plant
- Chemical Products Industries
- Sawmill \* Free rollers
- Maritime transport (Ports and ships)
- Electrical Power Stations
- Bulk Handling
- Mining Industries
- Ports
- And more ...

### NORMES

- CEMA
- DIN 22107
- We meet all world Standard
- AFNOR E 53 300
- AFNOR E 53301

### WE MAKE ROLLERS FOR THE FOLLOWING INDUSTRIES:

#### Mine Conveyors :

- Coal
- Gravel
- Ash
- Sulfate
- Gypsum
- Iron
- Potash
- Mica
- Sand
- Limestone
- Salt
- Titanium dioxide
- Gold
- Magnesium

#### Industrial Conveyors:

- Salt
- Ports and Transshipment
- Fertilizer
- Food Industries
- Chemical products
- Gypsum Industries
- Cement
- Plywood Industries
- Pulp and Paper



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**PATENT PENDING**

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