

# Conveyor System Components

These components are essential for efficient conveyor systems. They include rollers, pulleys, and belt scrapers designed for demanding material handling applications.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Conveyor Components

These industrial-grade conveyor system components are engineered for durability and precision in demanding material handling environments. The composite roller shells utilize a patented thermoforming technology incorporating 16 distinct materials, including polypropylene and quartz sand, to ensure superior strength. With precision machining achieving a concentricity of less than 0.02mm, these components offer reliable, smooth operation for mining, manufacturing, and logistics applications.

## Technical Specifications

### Machining Technology

- Patented thermoforming
- Double end boring machining
- Double cutter, double control system

### Shell Materials

Polypropylene, Quartz sand, Carbon black, High hardness powders

### Concentricity

0.02 mm

### Assembly Technique

Non-tolerance tight fit assembly with high-durability marble glue bonding

## System Components

### Component Types

Conveyor Rollers • Belt Pulleys • Belt Scrapers

### Component Features

Component	Key Benefit
Conveyor Rollers	High load capacity & precision
Belt Pulleys	Increased traction & reduced wear
Belt Scrapers	Efficient cleaning & material removal