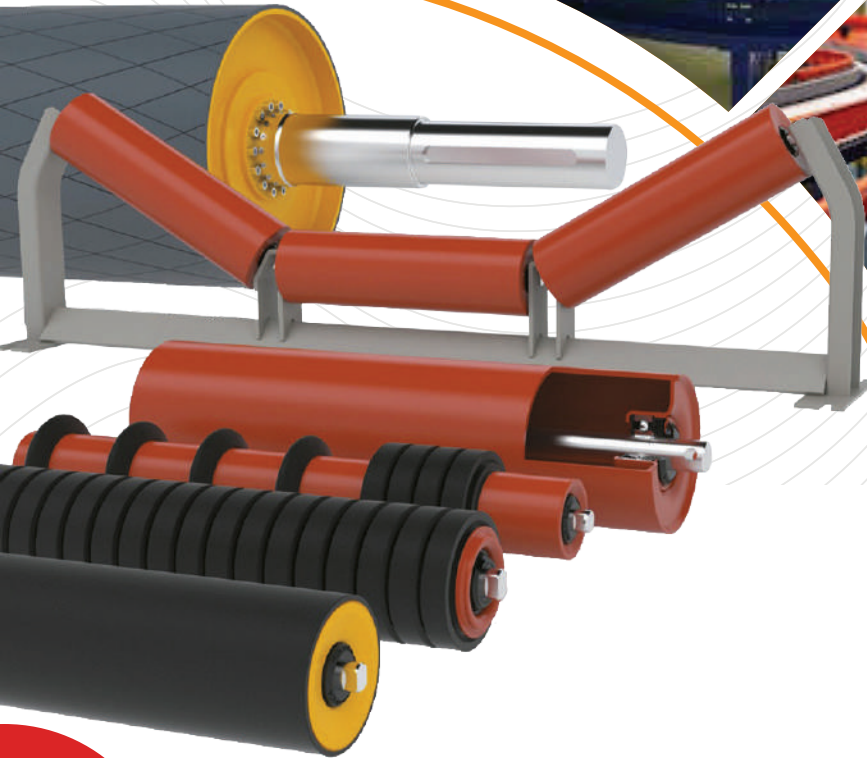


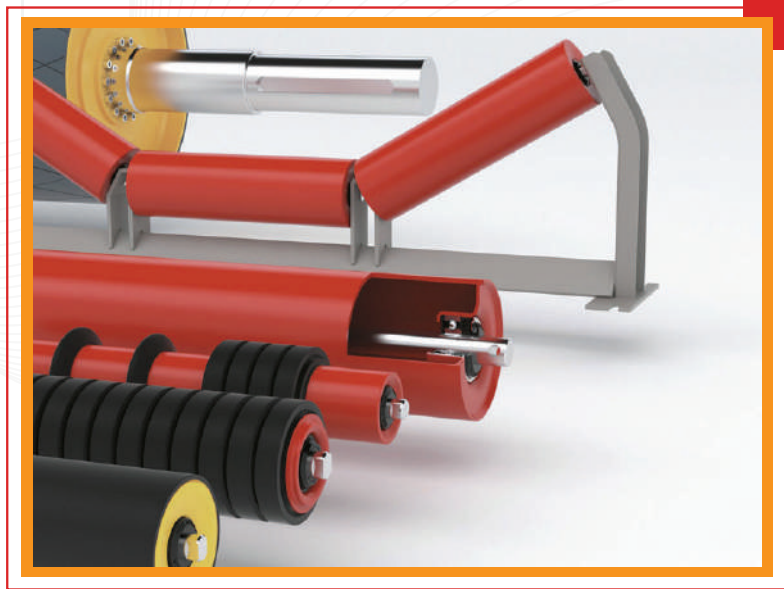


Ramasis Energy[®]

Expertise Worldwide



"Turnkey solution of the Coal Handling and Power Plant with Conveyor Roller Design & Manufacturing"



Ramasis Energy is one of the largest manufacturers and top-rated factories for conveyor roller manufacturing that is well equipped with all the machines and equipment for making a customized right on-demand roller for you. You can choose from all types of rollers for conveyors that can be used in different applications and load capacity requirements for Coal Mining, Open Mining, Power Plants, Defense, Ports and Shipyards, Oilfield- Gas, Petroleum, Food Distribution, and Logistics, etc.

Coal Handling & Power Plant Systems: Our Coal Handling and Power Plant equipment and components of Conveyor Rollers, Flat Belt Conveyors, Belt conveyors, Conveyor Rollers, and Pulleys.

EPC Solution of Coal Handling & Power Plant: Engineering, Procurement, & Construction of Coal Handling and Power Plants.

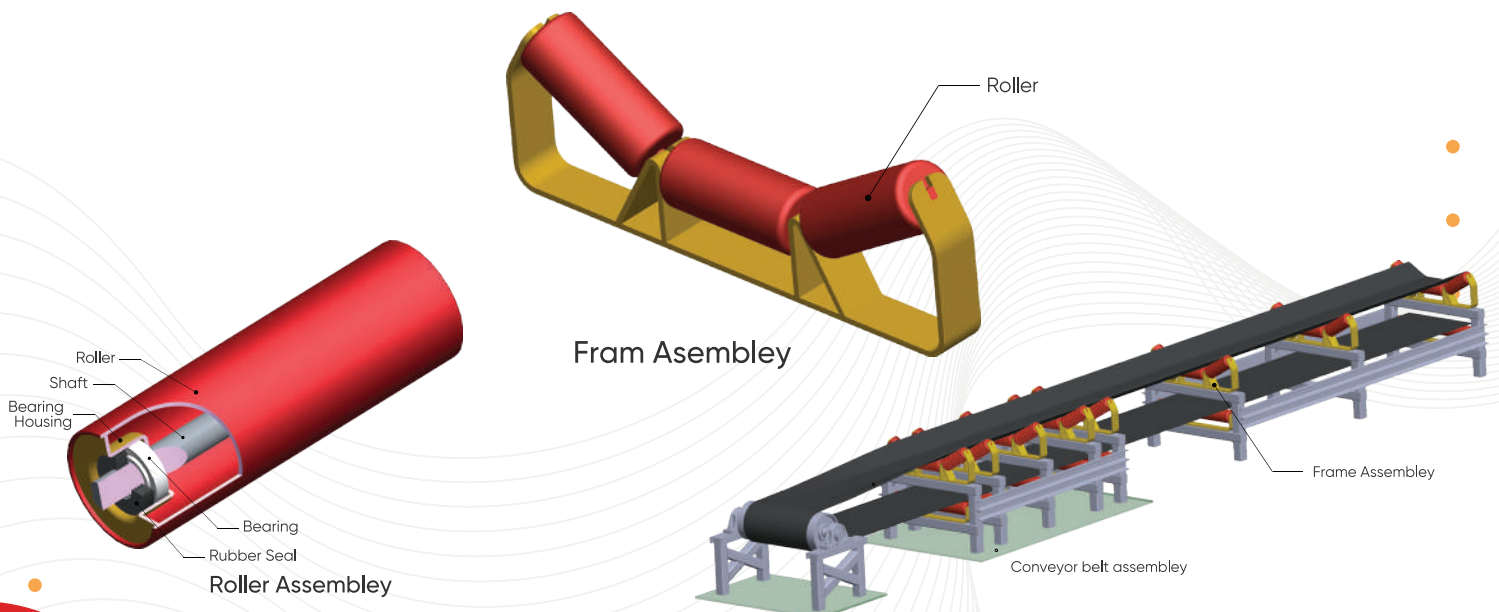
O&M Services of Coal and Power Plants: Operations and Maintenance Services for Coal Handling Plants and Power Plants.

Key Specifications/Special Features:

- ▶ Using our coal conveying systems is a cost-effective way to transfer coal for medium and large-capacity power plants.
- ▶ For users, we can provide an easy way to vary speeds for specific needs and applications.
- ▶ The repair and maintenance are very minimal.
- ▶ It is to remain flexible in different types of weather by easily installing overhead covers.
- ▶ The power consumption to carry coal is minimal compared with other conveyors.
- ▶ Rollers are designed for smooth rotation, low noise, and long service life.
- ▶ Waterproof and dustproof.
- ▶ Each roller comes out through strict inspection and testing to ensure high-level quality.
- ▶ Roller Surface Colour: Any colour as per customer request.

Technical Specification of Portable Telescopic Emergency Mobile Tower Light System:

Item Description	Category Name	TOP/Troughing Idler	Return Idler	Impact Idler
General	Brand Name	RAMASIS		
	Model No.	REC-CONTRLR-300	REC-CONRTN-300	REC-CONIPCT-300
	Application	Conveyor Rollers for coal handling plant and Power Plant		
	Outer dia of Rollers	159 mm	159 mm	193.7 mm
Design	Conveyor Rollers Suitable for belt width (in mm)	1600 mm	1600 mm	1800 mm
	Conveyor Rollers length (Shell length in mm)	600 mm	900 mm	340 mm
	Shell thickness (in mm)	5.4mm	5.4mm	5.4mm
	Carrying capacity (in TPH)	8300	8300	8300
	Belt Speed (in m/sec)	4.2 m/s	4.2 m/s	4.2 m/s
	Painting	One coat of colour paint as per colour scheme		
	Minimum Coating thickness (micron)	25		
	Shaft length (in mm)	680mm	920mm	430mm
	Shaft Dia (in mm)	42mm	42mm	62mm
	Shaft width at slot (in mm)	40mm	40mm	60mm
	Slot width /Length (in mm)	32/15mm	33/15mm	50/25mm
	Shaft Material	EN-8 of BS-970		
	Bearing	2Z		
	Thickness of Bearing Housing	5 mm +/- .5		
	ERW Pipe	YST- 210, IS-9295-83		
Idlers Confirming to	IS 8598 -Latest			
ERW Tubes Confirming to	IS 9295 -Latest			
Weight of complete system	Weight of complete system in Kg	</=100 Kg		
Warranty	Warranty for complete system	1 Year		





CONTACT US



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Thank You for Your Business!