



MANUFACTURER OF TEXTILE MACHINE ACCESSORIES, SPECIAL PURPOSE MACHINES (ROVING TRANSPORT SYSTEM) AGRICULTURE FARM EQUIPMENTS AND IMPLIMENTS					
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An Overview of Rajindustries Motorised RTS, the sturdiest RTS available in the market

Our RTS has a potential of carrying 72% more bobbins compared to other RTS systems competing in the market, which provides you the capability of keeping an 8 hour shift production on the RTS well and clean, which will further boost up your Ring frame tender productivity. No need of storing material on floor, Separate Bay or trolleys or in reserve creel.

Some Salient Features of Our RTS:

We don't use any Plastic components in our systems, hence no breakages or system failures.

Our flexible links are precision steel cast which last a life time of continued rough and tough application.

Connecting links used in our system are made of Stainless steel providing much higher strength and aesthetic in look.

348 mm links: Shortest in the RTS market makes turns very easily.

5 Bearing Sliding Unit System at every 348 mm are much superior to 3 bearing unit System provided in other RTS; serves to give smooth movement so that life is extended for Sliding Unit and Aluminium Rail along with lesser power consumption and extended life.

Curves used in our system are made by the largest and well known manufacturer in Mysore, with utmost accuracy to our design.

Four-point holding spring cushioned bobbin holders are provided at every 174 mm, from the most reputed Bobbin Holder manufacturer in Coimbatore.

87 Watt 4-pole motors in the system consume lesser than a 100 W Bulb and still work at half load in the loop.

We use Planetary Gear Boxes, over the conventionally used worm gears in other RTS suppliers, which are much superior in terms of functioning and lifetime.

Gear Boxes used in our system are lifetime-lubricated and maintenance-free.

Safety Aspects:

For ensuring our customers receive top-notch quality products, we pass every lot Bearings through "Destructive Testing Method / Destructive Physical Analysis", so that they get years of trouble-free productivity.

Each individual motor is separately connected and protected by MPCB and PLC controlled.

Slider movements are monitored by highly precise sensors, which protect the sliders and motors against any type of disruptions in the movement.

Our Supports and Pillars are zinc plated and further powder coated to last a life time, and procured essentially from India's largest and most reputed Galvanised Tube Manufacturer.

And to ensure the utmost quality in our system, all our aluminium rails are precision designed in-house by our team and manufactured in the most advanced and largest aluminium extruding company in Mysore, exclusively for Rajindustries.

Fasteners in our system are procured only from India's top fastener manufacturer.

We use Form drilling and Tapping technology sourced from Belgium, to ensure that all the fasteners are auto locked in position.

We believe in the utmost product quality functioning and as such only provide Looped System for the RTS, which is well accepted in the industry. We never recommend RTS with diverter as diverter system has never served the industry properly in the long run.

Our well established, Legacy Manual System is also available for your service.

WITH OUR FIT-AND-FORGET SYSTEM, WE OFFER DECADES OF TROUBLE FREE SERVICE TO YOU

Should you have any **clarification**, please feel free to **contact** us and we would be too pleased to respond to you. You may **visit our web site** to see the **showcase** of other **Textile & Engineering products** and **service** you may need.

http://www.youtube.com/watch?feature=player_detailpage&v=lkZMSzM39IA

