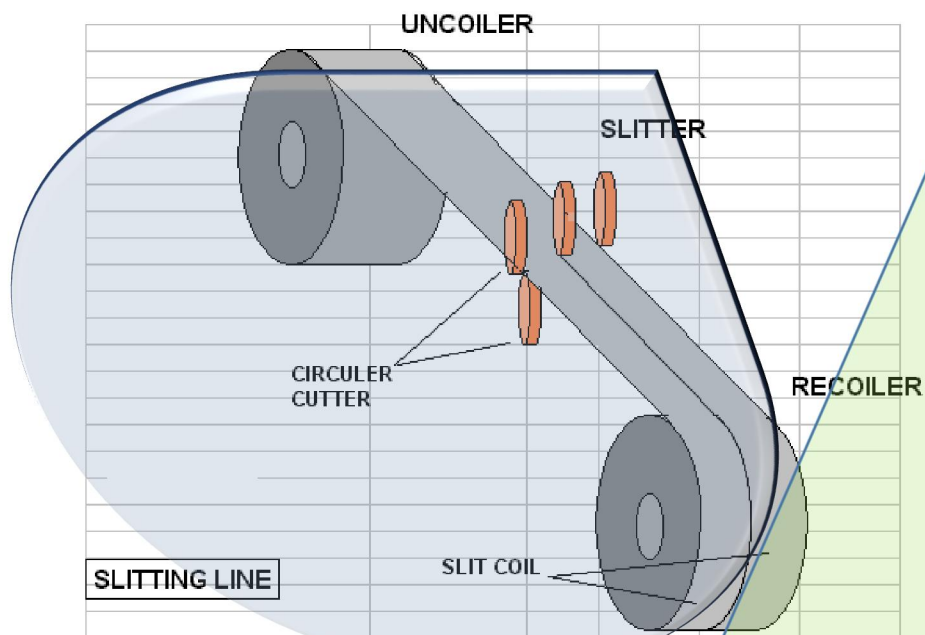


MAKE

**HOT ROLLED COIL SLITTING & CUT-TO-LENGTH PROCESSING
LINES FOR STEEL SERVICE CENTER
(Machine Building Division)**



UNCOILER

CUT-TO-LENGTH

SHEAR



STRAIGHTENER

RKTE is a reputed manufacturer & supplier of Steel Coil Processing & Finishing Lines & Equipment for Flat Product Steel Industry. Products manufactured by us are of global standards and can process all standards of Coils, manufactured in different countries in specified Material & Grade.

We are manufacturing Lines and Equipment since 1965, Our Designed & Manufactured products are Slitting Line, Cut-to-Length Line, Roll Forming Line, Continuous Pickling Line, High Tensile Strapping Line, Continuous Galvanizing Line, Coil Dividing Line, Metal Coating Line & Cold Rolling Mill.

We manufacture Lines for both Large & Small scale Industries with respect to their production capacity, processing area and other special requirements.

We are into manufacturing of HR & CR Coil related equipment, The Company do designs and manufactures Coil Processing Lines, this Company is having a valuable work experience of 40 years in the field of Coil Processing Line and executes its task to the optimum satisfaction of its customers.

Designing and Manufacturing done by us are under quality control standards, user friendly, low maintenance cost and environment friendly.

This Company has a centralized system of management in the zone of design, manufacture and commerce. Operations are carried out from one point as to reduce communication barriers and delay in decisions.

We ensure to meet our Customer requirements in time and update their database with new technologies and innovation prevailing in this sector from time to time.

We are updated with our self-network in DSS and CAM so that we may have a complete control over our Projects execution. Technology used in designing and manufacturing of the equipment are revised by us from time to time, so that what our customers get from Us meet global standards and their products gain global recognition.

What we do:

We execute Turn Key Projects of Coil Processing Lines for both Hot Rolled & Cold Rolled Steel Coil.

We offer complete Projects to our Customers from where they can convert HR Coils to CR Coil and then do Slitting, Roll Forming, Cut-to-Length

Management Team



Mr. V.K. Paul
Chairman

Mr. VK Paul is the founder of RKTE. He has over 40years of experience in the field of Processing Lines. His knowledge of design & operational aspects provides invaluable inputs to the design of our equipment.



Mr. Abhishek Paul
Director

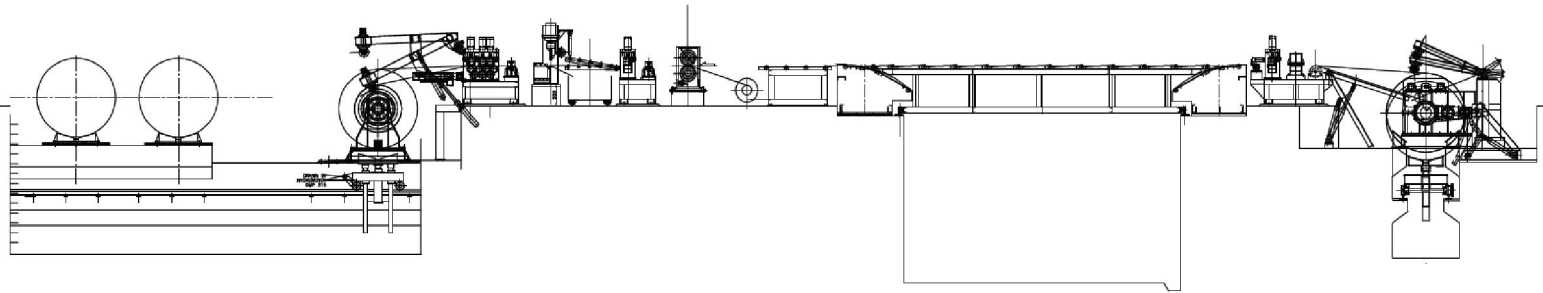
Mr. Abhishek Paul, holds strong 10years of industrial experience in the field of Processing Lines. His ability to take-up new challenges has surely made him gain good reputation in this sector. Mainly looks after the Marketing, Manufacturing & Quality Control.



Mr. Anuj Paul
Director

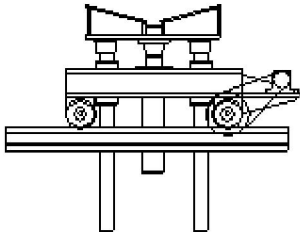
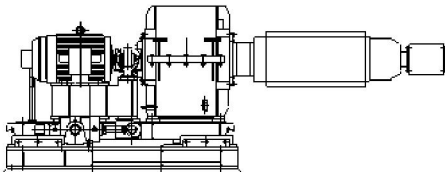
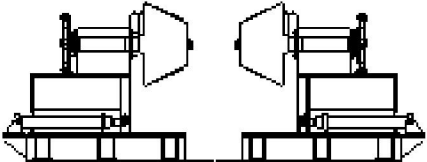
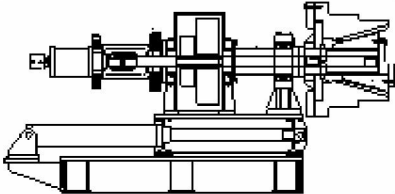
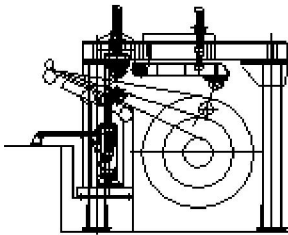
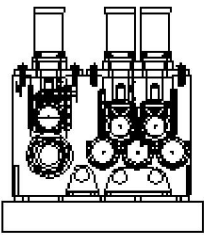
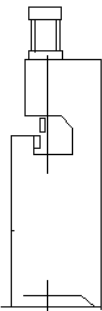
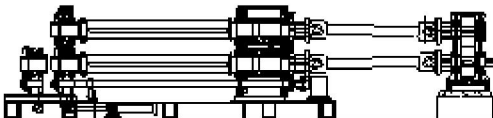
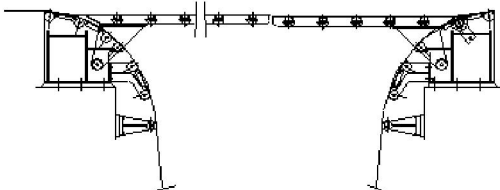
Mr. Anuj Paul, has a valuable 6years of experience in the field of Processing Lines. His immense contribution is working well in developing a sustainable business model and is heading strong. Mainly looks after the Marketing, Procurement & Finance Control.

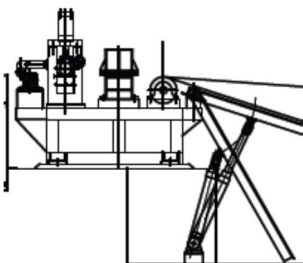
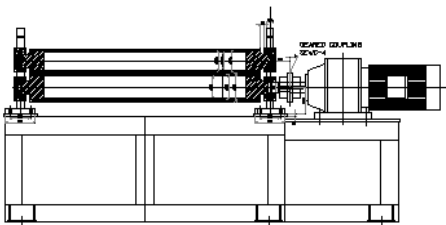
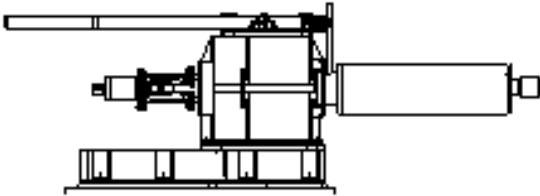
RKTE MAKE H.R.COIL SLITTING LINE



Coil Material: IS2062, SS, Medium Carbon, Aluminium, Brass
Coil Width: 150mm to 2100mm
Strip Thickness: 2.15mm to 14mm
U.T.S: 22-54 Kg/mm²
Y.T.S: 15-38 Kg/mm²
Line Speed: upto 120mpm
Type: Semi-automatic, Mechanical manually operated
Minimum Slit Range: 25mm
The output delivered from our Slitters are under specified tolerances

Major List of Equipment

		
Pit Type Coil Car	Cantilever Mandrel Type Uncoiler	Dual Cone Type Uncoiler
		
Step Type Uncoiler	Entry Section	Pinch Roll cum Flattener
		

Crop Shear	Slitter Head	Quadrant Roll Assembly
		
Exit Table	Pinch Roll	Re-Coiler

Entry & Exit Pit Type Coil Car
 Mandrel / Step / Cone Type Uncoiler
 Entry Section (Over Arm, Peeler Table, Breaker Roll Unit, Entry Frame)
 Side Guides
 Pinch Roll cum Flattener
 Crop Shear
 Slitter Head (Screw Down Type / Double Eccentric Cam Type)
 Scrap Winder
 Loop Pit Quadrant Roll Assembly
 Exit Table (In-line Separator, De-Burring Roll, Pressure Pad, Deflector)
 Recoiler with Segment Sleeves
 Outboard Bearing Support

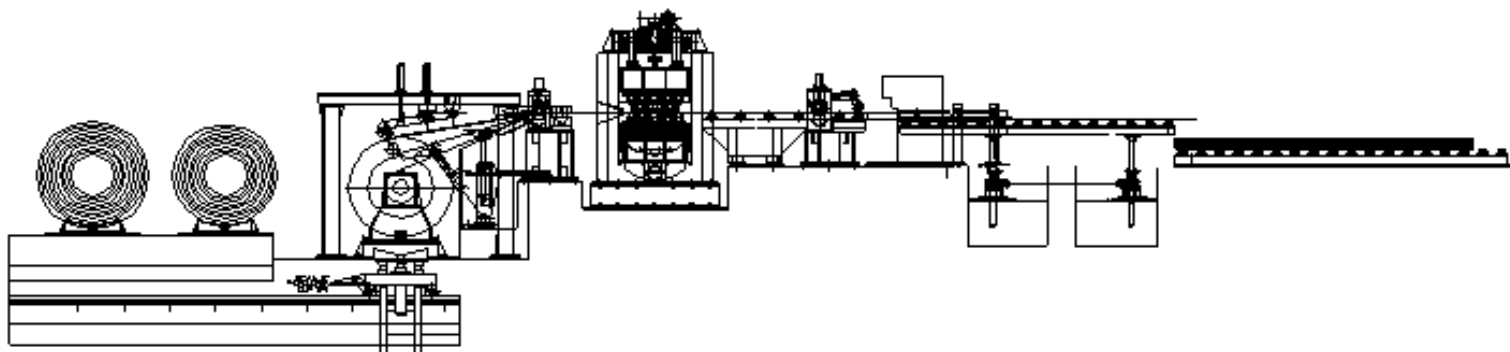






Narrow / Baby Slitters

RKTE MAKE H.R.COIL CUT-TO-LENGTH LINE



Coil Material: IS2062, SS, Medium Carbon, Aluminium, Brass

Coil Width: 150mm to 2550mm

Strip Thickness: 2.15mm to 16mm

U.T.S: 22-54 Kg/mm²

Y.T.S: 15-38 Kg/mm²

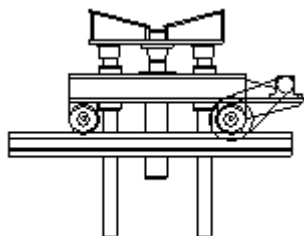
Line Speed: upto 120mpm

Type: Semi-automatic, Mechanical manually operated

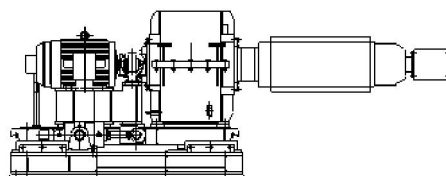
Cutting Tolerances are in specified ranges

Servo System for Length accuracy is adopted

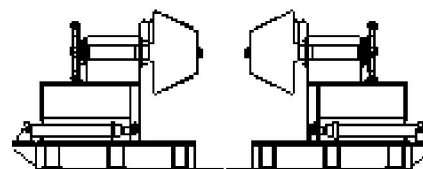
Major List of Equipment



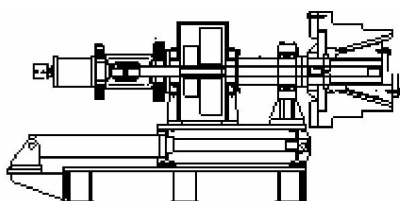
Pit Type Coil Car



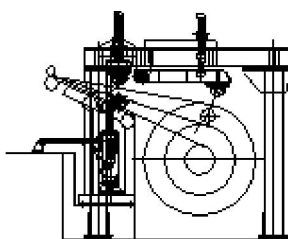
Cantilever Mandrel Type Uncoiler



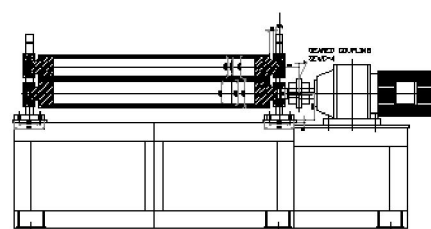
Dual Cone Type Uncoiler



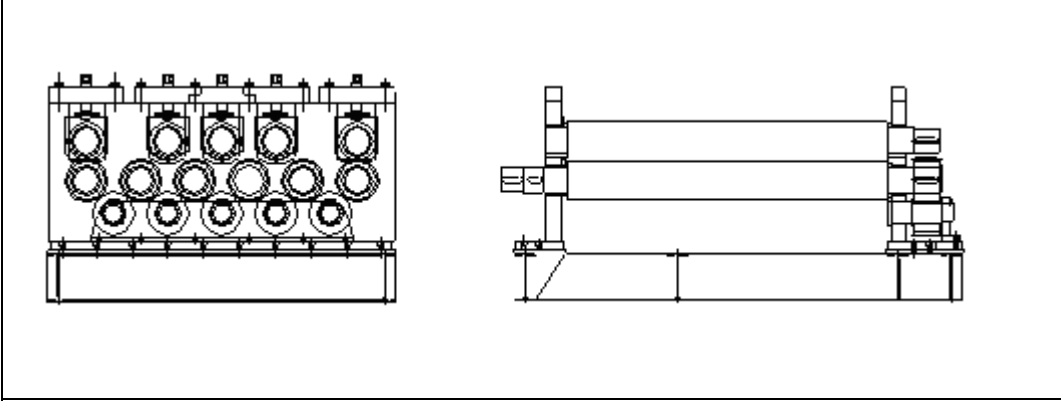
Step Type Uncoiler



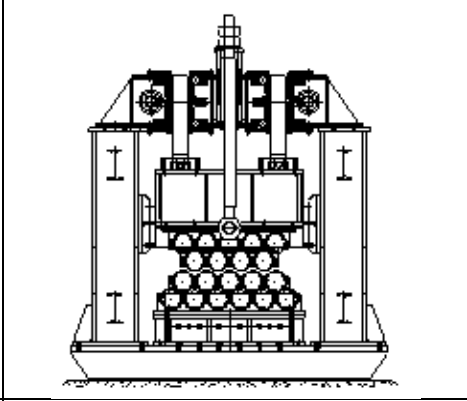
Entry Section



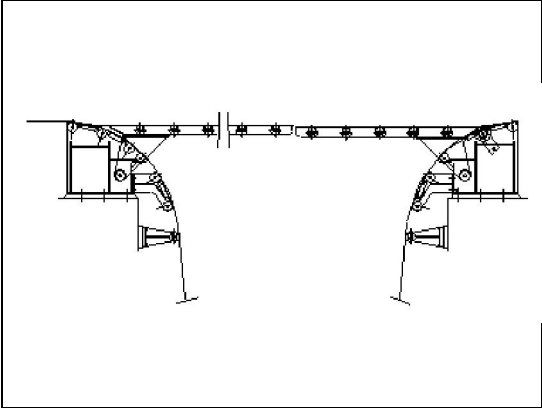
Pinch Roll



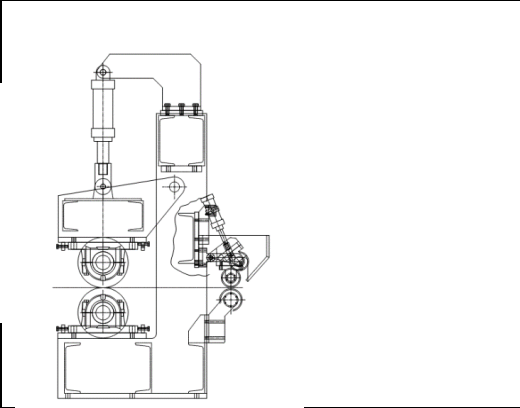
2 HI Leveller



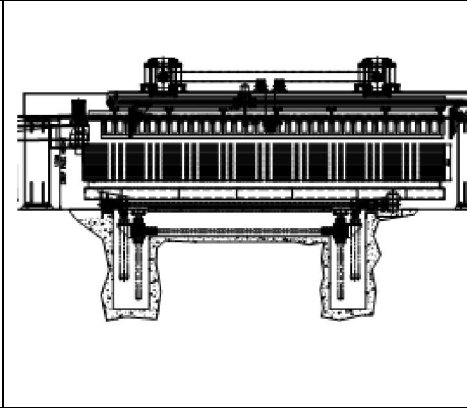
4 HI Leveller



Quadrant Roll



Feed Roll



Auto Lowering Stacker

Entry Pit Type Coil Car
Mandrel / Step / Cone Type Uncoiler
Entry Section (Over Arm, Peeler Table, Breaker Roll Unit, Entry Frame)
Side Guides
Pinch Roll
Leveller, 4 HI, 2HI
Loop Pit Quadrant Roll Assembly
Feed Roll
Guillotine Shear (Pneumatic / Mechanical Clutch)
Auto Lowering Drop Stacker
Stack discharge Table









Re-Coilers with Pusher

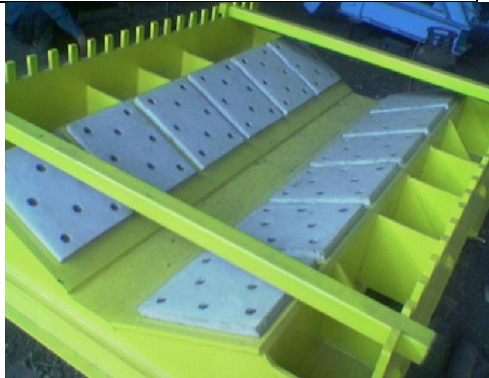
Un-Coilers Drive Side

Hydraulic Crop Shear



Un-Coilers Mandrel

Re-Coiler Mandrel



Hydraulic Crop Shear

Coil Cars

Coil Transfer Car

List of our few Customers for Slitting & CTL Lines

Customer Name	Location	Supplied
JINDAL STAINLESS LTD	Hisar	Terminal Equipments for POL (Uncoiler, Recoiler, Entry & Exit Crop Shears, Entry & Exit Coil Cars)
TATA STEEL PROCESSING & DISTRIBUTION LTD	Jamshedpur	1600mm Wide HR Wider Cut-to-length for 12mm 1600mm Wide HR Slitting Line for 8mm Spare Supplies of Coil Cars, Crop Shears, Uncoiler & Recoiler Units,
TATA STEEL PROCESSING & DISTRIBUTION LTD	Pune	1600mm Wide 4Hi 9Roll Straightaner with Drive Unit for 14mm thick material.
SHAMON ISPAT LTD	Haldia	2000mm Wide HR Slitting Line for 6mm
BMW INDUSTRIES LTD	Hazibagan	1600mm Wide HR Slitting Line for 12mm
BMW INDUSTRIES LTD	Jamshedpur	1600mm Wide HR Cut-to-length for 16mm 1600mm Wide HR Cut-to-length for 6mm 1600mm Wide HR Slitting Line for 6mm 1600mm Wide HR Cut-to-length for 10mm
SKIPPER LTD	Uluberia	1800mm Wide HR Slitting Line for 6mm 450mm Wide HR Slitting Line for 4mm
EZONE STRIPS (P) LTD	Howrah	2000mm Wide HR Cut-to-length for 12mm
AB SMELTERS (P) LTD	Howrah	2500mm Wide HR Cut-to-length for 12mm
SHREE RAM UDYOG	Howrah	1800mm Wide HR Slitting Line for 6mm
NEZONE STRIPS LTD	Dankuni	600mm HR Slitting Line for 5mm 450mm HR Slitting Line for 3mm
PATCO TECH INDIA (P) LTD	Dankuni	1550mm Wide HR Slitting Line for 4mm
IMECO LTD	Kharagpur	1800mm Wide HR Slitting Line for 4mm
SLIVER STAR COMMOTRADE	Shalimar	2500mm Wide 2Hi 11Roll Straightaner for 20mm
SHRI BIHARIJI COLD ROLLERS PVT.LTD	Howrah	600mm Wide HR Slitting Line 3mm
ASL INDUSTRIES LTD	Jamshedpur	1600mm Wide HR Slitting Line 6mm
M.C.MOWJEE & CO.PVT.LTD	Kolkata	600mm Wide HR Slitting Line 3mm
OSHIYA METALS PVT.LTD	Aurangabad	1800mm Wide HR Slitting Line 8mm
AMARDEEP ISPAT	Howrah	1600mm Wide HR Cut-to-length 5mm
EASTERN ANTICORROSIVE LTD	Asansol	500mm Wide HR Slitting Line 2.5mm 300mm Wide HR Slitting Line 2.5mm
PARAMHANS TUBES PVT LTD	Howrah	1800mm Wide HR Slitting Line 6mm 600mm Wide HR Slitting Line 6mm
NF FORGING PVT LTD	Dhulagarh	1600mm Wide HR Slitting Line 10mm
TULSYAN ENTERPRISES	Dhulagarh	1600mm Wide Cut-to-length 3mm Precision 4Hi 17Roll Leveller 2000mm Wide X 1mm

Contact us

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