







CONVEYOR BELT • ROLLERS • WIREMESH

TM

SOURYA CONVEYOR BELTS & ROLLERS PRIVATE LIMITED

SOURYA CONVEYOR BELTS & ROLLERS PRIVATE LIMITED

about us

Welcome to Sourya Conveyor Belts & Rollers Pvt Ltd, your trusted partner in the world of Conveyor System.

For years, we've built a strong reputation on Manufacturing and delivering premium Conveyor Belt, custom-engineered Conveyor Rollers, Pulley, Idlers, Garlands, Brackets & Wiremesh, —that power critical operations across various industries.

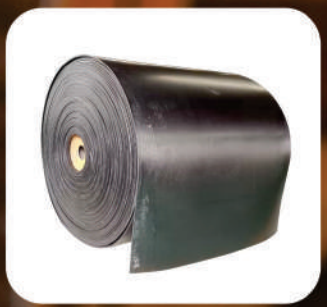
Marking a significant milestone in our commitment to excellence, we are proud to announce that our operations into premium Conveyor belt, Conveyor Roller & Wiremesh manufacturing – trading - distribution. we are single-source provider capable of addressing the full spectrum of material handling requirements.

In an era where operational efficiency and reliability are paramount to success in manufacturing and logistics, we remain dedicated to our founding mission: delivering high-performance, durable, and cost-effective solutions. With this expansion, we are fully equipped to serve a diverse global clientele, providing world-class components to businesses across India and international markets.

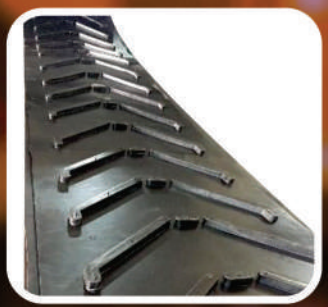
Our team brings a dynamic perspective coupled with deep industry knowledge to ensure you get the right belt for the right job, every time.

With a focus on quality, reliability and customer satisfaction, we aim to provide businesses with top-notch conveyor belt solutions to optimize their operations and streamline their processes.

As we are specializing in sourcing a comprehensive range of conveyor solutions to serve diverse sectors such as Iron, stone crusher/ Iron ore crusher & Coal Mining Industries, Thermal Plants and also Industries like Steel, Sugar, Paper, Fertilizer, Cement and other plant that require conveyance of bulk materials Etc.



General Conveyor Belt



Chevron Conveyor Belt



Heat - Resistant



Fire - Resistant



Diamond Rubber Lagging Sheets



Impact Bars



Belt Jointing Kit

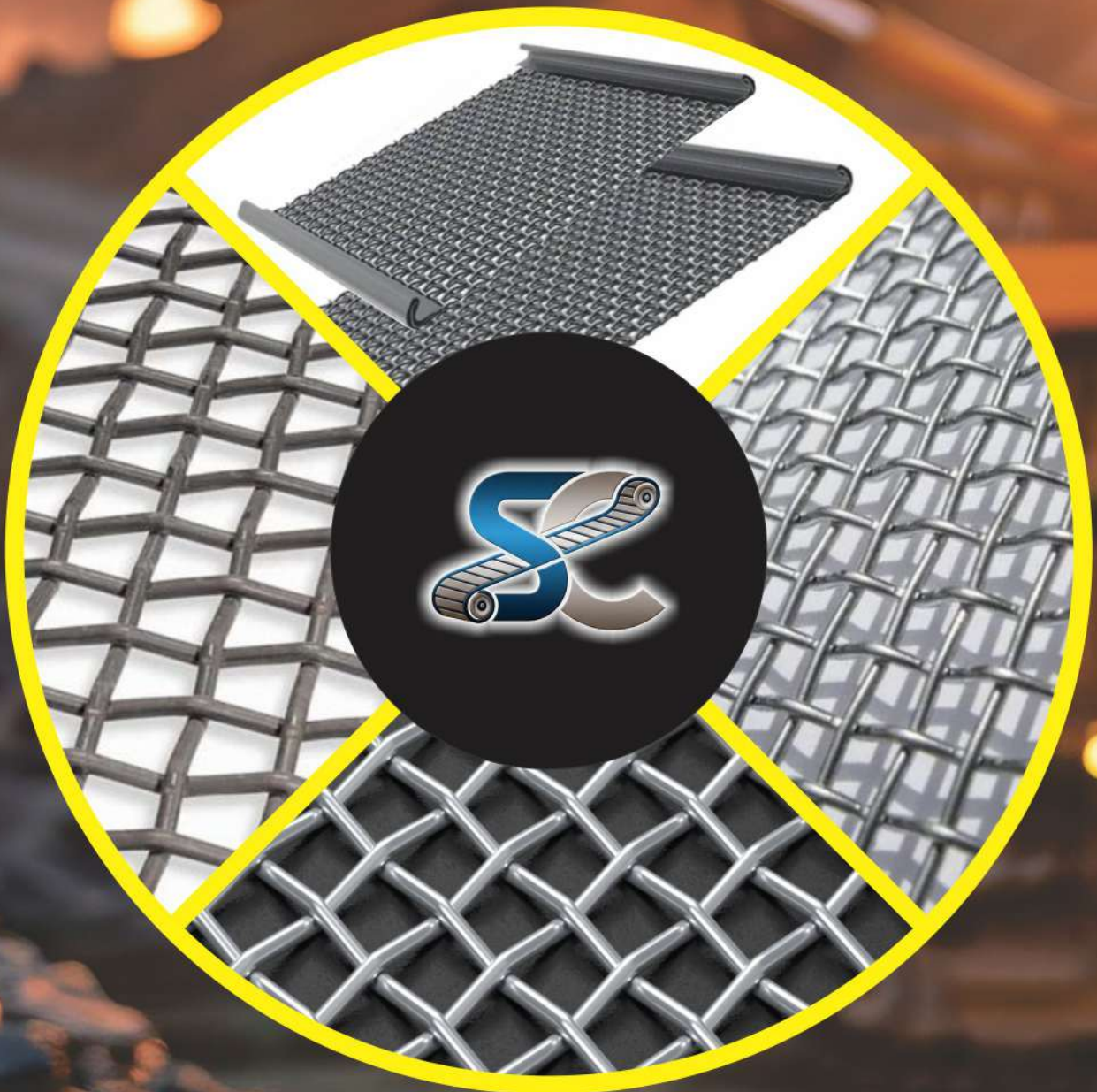
BELT SELECTION CHART

BELT RATING (KN/m)	MAXIMUM RECOMMENDED BELT TENSION (KN/m)		NOMINAL CARCASS THICKNESS (mm)		NOMINAL CARCASS WEIGHT (Kg/m2)		MAXIMUM BELT WIDTH (mm) FOR SATISFACTORY LOAD SUPPORT (Material Density in T/m^3)			MINIMUM BELT WIDTH (mm) FOR SATISFACTORY TROUGHING ANGLE (°)		
	Hot Joint	Fasteners	NN	EP	NN	EP	Upto 1.0	Upto 1.5	Upto 2.5	20°	30°-35°	45°
200/2	20	18	2.2	2.5	2.7	2.8	650	500	400	300	350	400
250/2	25	22	2.4	2.6	2.8	2.9	800	650	500	300	350	400
315/2	31	28	2.6	2.8	3.1	3.2	1000	800	650	1000	500	600
400/2	40	36	2.8	3.0	3.4	3.7	1000	800	650	1000	500	600
315/3	31	28	2.7	2.8	3.8	3.9	1000	800	650	1000	500	600
400/3	40	36	3.2	3.4	4.0	4.2	1050	900	650	1050	500	600
500/3	50	45	3.4	3.7	4.4	4.6	1200	900	800	1200	500	600
630/3	63	57	3.8	4.0	4.8	5.2	1200	1000	800	1200	600	650
800/3	80	72	4.7	5.6	6	6.4	1600	1400	1200	450	550	650
400/4	40	36	3.8	3.9	5.2	5.4	1200	1000	800	500	500	600
500/4	50	45	4.2	4.4	5.4	5.7	1200	1050	900	500	500	600
630/4	63	57	4.8	4.9	5.9	6.2	1400	1200	900	500	600	650
800/4	80	72	5.3	5.5	6.4	6.9	1600	1400	1000	500	650	800
1000/4	100	90	5.8	6.4	7.9	8.8	1600	1400	1200	500	650	800
1250/4	125	113	6.9	7.2	8.8	9.2	1800	1600	1400	650	800	1050
1400/4	140	126	7.8	8.4	10.9	11.3	1800	1600	1600	650	800	1050
1600/4	160	144	8.6	9	11	11.8	2000	1800	1600	650	750	1050
2000/4	200	180	11	11.6	12.6	13	2000	2000	1800	800	1050	1200
500/5	50	45	5	5.3	6.6	6.8	1200	1050	900	500	500	600
630/5	63	57	5.4	5.6	6.9	7.3	1400	1200	900	500	600	650
800/5	80	72	5.9	6.1	7.5	7.8	1800	1600	1200	650	750	800
1000/5	100	90	6.6	7.0	7.9	8.6	1800	1600	1400	500	800	1050
1250/5	125	113	7.5	7.9	9.5	10.3	1800	1600	1400	650	900	1050
1400/5	140	126	8.8	9.2	11.4	11.9	2000	1800	1600	800	1000	1050
1500/5	150	135	8.8	9.2	11.4	11.9	2000	1800	1600	800	1000	1050
1600/5	160	144	9.5	10.2	12.3	12.7	2000	1800	1600	800	900	1050
1800/5	180	162	10.5	11	13.4	13.8	2000	1800	2000	800	900	1050
2000/5	200	180	11	11.5	15.8	16.2	2400	2000	2000	1000	1200	1400
600/6	60	54	6.1	6.3	7.9	8.1	1800	1600	1400	500	650	750
800/6	80	72	6.5	6.7	8.2	8.7	1800	1600	1400	500	650	750
1000/6	100	90	7.2	7.6	8.9	9.3	1800	1600	1600	600	750	1000
1200/6	120	108	7.7	8.3	9.4	10.2	1800	1600	1600	650	900	1050
1500/6	150	135	9.0	10.4	13.4	14.4	2000	2000	1800	800	900	1050
1600/6	160	144	9.3	10.6	13.4	14.4	2400	2000	1800	1000	1200	1400
1800/6	180	162	10.8	11.9	13.9	14.5	2400	2000	1800	1000	1200	1400
2000/6	200	180	11.2	12.5	16.2	16.8	2400	2200	2000	1000	1200	1400

WIRE MESS

We offer Wire Mesh for mining screens with a complete range of openings, wire diameters, metal and weave types enabling us to provide our customers with correct products for mining, steel industries, aggregate, asphalt mixing and road construction application.

We manufacture wire mesh ranging from 1mm to 12mm from spring steel wires from TATA & Usha Martin.



OUR OTHER PRODUCTS



SOURYA CONVEYOR BELTS & ROLLERS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

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