

APPLICATION / INDUSTRY:

DRAG CHAIN / CEMENT PLANTS



MODEL / RANGE:

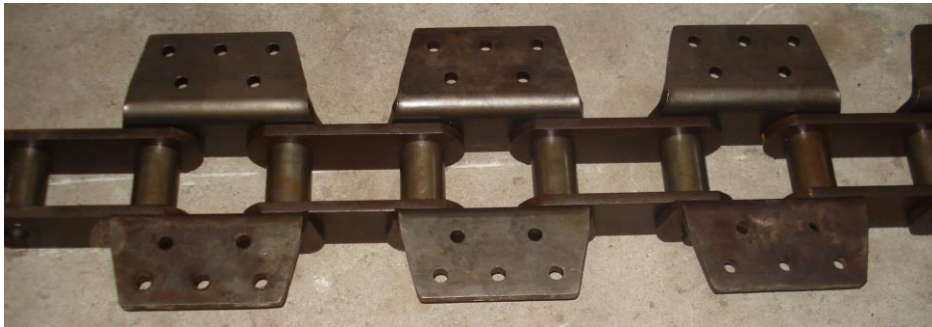
200.00 MM Pitch Forged Link Chain with Welded Scrapper Plates every link. The Scrapper Plates are used for dragging cement.

PRODUCT SPECIFICATIONS

MODEL	PITCH (mm)	Link Thickness	Sprocket Engaging portion Thickness	IMPORTANT DETAILS (mm)				Breaking load min.(Kgs)
				Scrapper Length	Scrapper Width	Scrapper Thickness	Pin Dia	
S 20000 64 FG AT	200.00	25.00	20.00	1057.00	50.0	10.00	25.0	30,000

PRODUCT SPECIAL FEATURES

1. Forged Links are Normalized and Heat Treated.
2. Scrapper Plates are properly welded and stress relieved.
3. Higher Tensile Strength.
4. All components are Shot Peened.



APPLICATION / INDUSTRY:

BUCKET ELEVATOR / CEMENT INDUSTRY

MODEL / RANGE:

177.80 MM Pitch Bucket Elevator Chain with integral K5 attachments at every outer link.

Chain used in single and double strands with buckets attached to the integral K5 attachments.

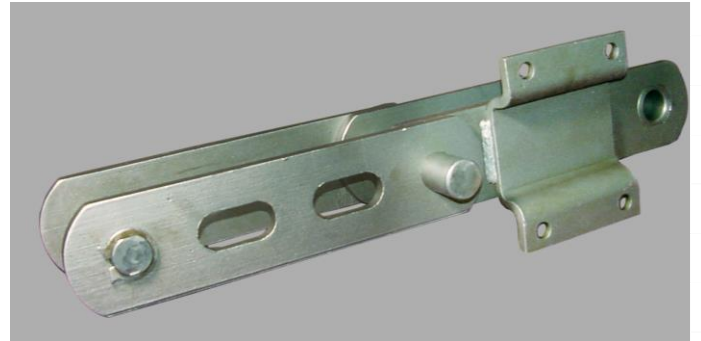
Chains are used in applications with fly ash content up to 35%.

PRODUCT SPECIFICATIONS

MODEL	PITCH (mm)	WIP min. (mm)	BUSH DIA MAX. (mm)	ATTACHMENT DETAILS (mm)				Breaking load min. (Kgs)
				Att. Hole Pitch	Att. Hole Dia	Att. Plate Ht	Pin Dia	
SP 0984	177.80	95.30	63.50	228/330	17.50	76.20	34.9	1,00,000

PRODUCT SPECIAL FEATURES

1. Plate pitch holes are VMC bored for accurate hole geometry.
2. Bushes are case hardened for better wear resistance.
3. Pins are through hardened for better core strength and circumferential Induction hardened for improved wear resistance.
4. Higher Tensile Strength
5. Chains manufactured as per technology obtained from Tsubaki, Japan.
6. All components shot peened



APPLICATION / INDUSTRY:

DEEP BUCKET CONVEYOR / CEMENT INDUSTRY

MODEL / RANGE:

315.00 mm Pitch Deep Bucket Conveyor Chain with welded attachments.
Chain is used for conveying hot clinker from kiln to storage area.
Deep Buckets are connected to the welded attachments of two parallel strands of chain with shafts and flange rollers at every 4th pitch.

PRODUCT SPECIFICATIONS

MODEL	PITCH (mm)	WIP min. (mm)	BUSH DIA MAX. (mm)	ATTACHMENT DETAILS (mm)				Breaking load min.(Kgs)
				Att. Hole Pitch	Att. Hole Dia	Flange Roller OD	Pin Dia	
SP 2290	315.00	80.00	54.00	170/115	18.00	140.00	36.0	80,000

PRODUCT SPECIAL FEATURES

1. Plates are through hardened for better strength and toughness.
2. Bushes are case hardened for better wear resistance.
3. Pins are through hardened for better core strength and circumferential Induction hardened for improved wear resistance.
4. Higher Tensile Strength
5. Chains supplied with Induction hardened Flange Rollers & Shafts.
6. All components shot peened



NEW PRODUCT INFORMATION



APPLICATION / INDUSTRY:

DEEP PAN CONVEYOR / CEMENT INDUSTRY

MODEL / RANGE:

250.00 mm Pitch Deep Pan Conveyor Chain with integral bent attachments.
Chain is used for conveying hot clinker from kiln to storage area.
Deep pans are connected to the attachment holes of two parallel strands of chain with shafts and flange rollers at every 4th pitch.

PRODUCT SPECIFICATIONS

MODEL	PITCH (mm)	WIP min. (mm)	BUSH DIA MAX. (mm)	ATTACHMENT DETAILS (mm)				Breaking load min. (Kgs)
				Att. Hole Pitch	Att. Hole Dia	Att hole dist	Pin Dia	
SP 2304	250.00	45.00	40.00	80.00	14.00	70.00	26.0	40,000

PRODUCT SPECIAL FEATURES

1. Plates are through hardened for better strength and toughness.
2. Bushes are case hardened for better wear resistance.
3. Pins are through hardened for better core strength and circumferential Induction hardened for improved wear resistance.
4. Higher Tensile Strength
5. Chains supplied with Induction hardened Flange Rollers & Shafts.
6. All components shot peened



TIDC INDIA - THE COMPLETE CHAIN COMPANY

