

HIGH PERFORMANCE SCREENS

CONTIFLEX[®]



**CONTINENTAL PROFILES
LIMITED**

CONTIFLEX[®] NICKEL SCREEN

CONTINENTAL PROFILES LTD. (FORMERLY KNOWN AS HEIN LEHMANN (INDIA) LTD.) With its manufacturing Plant located at Faridabad Haryana in India is a pioneer in manufacturing higher quality centrifugal nickel screen for Sugar Industry. Established in 1965 when Indian Sugar Industry was in inception stage, HEIN LEHMANN INDIA brand of nickel screen were among the first screens being preferred by Indian Sugar Producers.

Process

All nickel screens are produced through electroforming process using 99.99% pure imported Virgin Nickel Pellets. The electroformed screens are hard chrome plated with a chrome thickness >10 microns on the working face with a hardness of more than 1000 vickers before they are ready to be dispatched to the factory.

Quality

We at Continental Profiles Ltd. Not only produce Nickel Screens for Sugar but also manufacture a wide range of products for Chemical, Fertilizer, Power, Glass and cement Industry. We use highest standards to monitor all quality parameters. Only best quality products leave our works.

Special Features:

1. Mirror smooth finish on the working face.
2. Conical slots to prevent clogging/blocking of slots.
3. Uniformity in slot sizes for better purging.
4. Complete range of slot and sizes as per the centrifuge manufacturer and customer requirement.
5. Good Ductility and flexibility for better fitting and prevention of breaking during transport and handling.



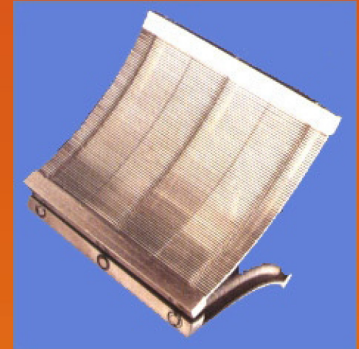
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FORMERLY: Hein Lehmann (I) Limited.

BAR SCREEN

CONTINENTAL PROFILES LTD. Manufactures Wedge Wire Screens to suit a wide variety of applications such as Sugar, Coal, Mining & Quarrying Mineral Processing, Cement etc. The screens are made of the quality wedge wire in various grade of stainless steel.



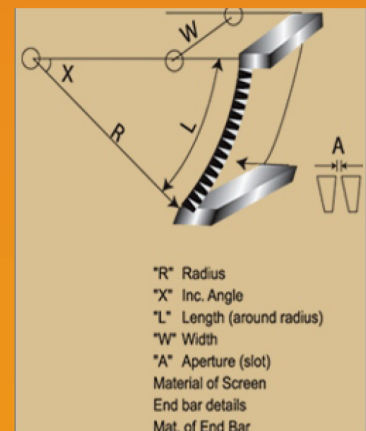
LOOPED WIRE SCREENS

Extremely effective static separation & dewatering. The wedge screens consist of conical section wire arranged in rows with loops, which wind them on round cross bar. The opening between the wires form a conical slit for free and easy separation. Due to this special wedge profile clogging is prevented.

Type:	Fine & Wide Slit Screens
Profile:	22, 28 & 34
Cross Rod:	Dia 7.6mm, 10mm, 12mm etc.
Material:	Stainless Steel AISI-304 & AISI-316 with end bars of carbon steel or AISI-304
Slit Width:	0.2mm and above

WELDED WEDGE WIRE SCREENS

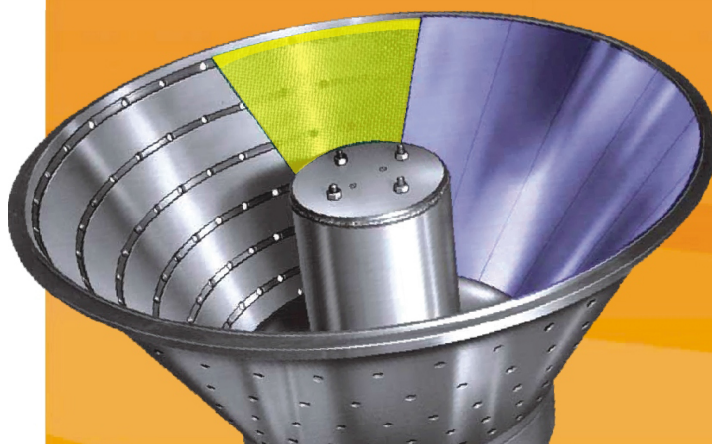
Consists of conical section wires resistance welded on to special cross bars. This provides a straight & continuous uninterrupted slots for free and easy flow. The feed is evenly distributed over the entire screen area, resulting into higher open area and increased life.



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CENTRIFUGAL MANUFACTURER	STANDARD SCREEN TYPE	MESH TYPE 40/10 OR 33/8
BMA Germany	BMA K 850/30, BMA K 850/35, BMA K 1000/35 BMA K 1001/35, BMA K 1100/30, BMA K 1300/30 BMA K 1301/30, BMA K 1500/30, K 2200, K 2300	33/8
National Heavy Engineering Co-op.	NK 1100/30, NK 1300/30, NK 1301/30 NK 1500/30	33/8
FCB France	FC 1000/34, FC 1000/30, FC 1000/25 FC 1250/34, FC 1250/28, FC 1250/30	40/10
FCB- KCP India	KCP 30, KCP 34 KCP 1100/30, KCP 1350/30, KCP 1550	40/10 33/8
Fletcher Smith-U.K.	ROTA 900/30, ROTA 1300	40/10
Hein Lehmann Germany	HL KONTI 6/34, HL KONTI 8/30, HL KONTI 8/34, HL KONTI 9/34, HL KONTI 12/30, HL KONTI 10/30 HL KONTI 10/34, HL KONTI 12/34, HL KONTI 12/28	40/10
Walchand Nagar Industries-India	KONTI 6/34, KONTI 8/30, KONTI 8/34, KONTI 9/34, KONTI DC 12/34, KONTI DC 10/30, KONTI DC 10/34, KONTI 12/30, WK-1150/30, DC 1350/30, WK-1500/30	40/10 40/10 & 33/8
Krupp Industries India	C- 1100/34 SC 1100/34, SC 1100/30, SC 1350/34, SC 1100KT/34, SC 1100KT/30, SC 1350/30, KC 1100/30T, KC 1500/30T	40/10 40/10 & 33/8 33/8
Mausa S.A.- Brazil	MAUSA KONTI 8/34, MAUSA KONTI DC 10/34, MAUSA KONTI 12/34	40/10 33/8
Salzgitter- Germany	SMAG CC 900/34, SMAG CC 900/30	40/10
Swidnicka Fabryca-Poland	C-2149/34, ACWW 1000A	40/10
Thomas Broadbent U.K.	SPV 1220/30, SPV 1070	33/8
Tsukishima kikai	CONIX 110, CONIX 110N/30	33/8
Western States Machine Co. Inc.- USA	ROBERTS 34, CC 5(37"x30") CC6A 1100x 30, CC 8, CC 9	40/10
Gungxi SU- Group China	LIT-1100, LIT-1400	33/8
Xiangtang Centrifuge China	IL- 1000 N	33/8



SCREEN TYPE	SLOT SIZE (MM)	OPEN AREA (%)	THICKNESS (MM)
STANDARD SCREEN 33/8	0.04 x 2.18	4.5	0.29
	0.05 x 2.19	5.9	0.28
	0.06 x 2.20	6.0	0.27
	0.09 x 2.30	9.0	0.25
STANDARD SCREEN 40/10	0.04 x 1.65	5.0	0.28
	0.05 x 1.65	6.2	0.26
	0.06 x 1.68	7.0	0.25
	0.09 x 1.70	10.0	0.23
CONTIFLEX High Performance Screens	0.04 x 2.35	4.5	0.34
	0.05 x 2.36	5.6	0.33
	0.06 x 2.37	6.8	0.32
	0.09 x 2.40	10.3	0.30

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Formerly- Hein Lehmann (I) Ltd.

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