



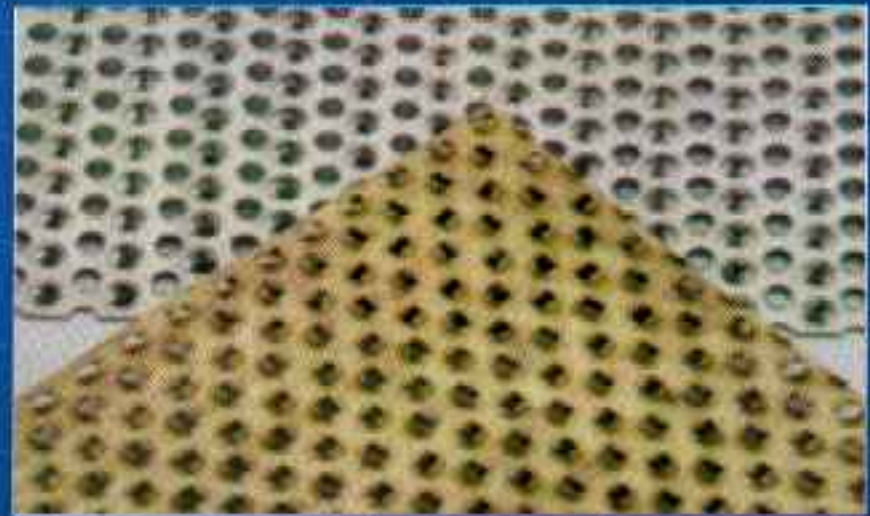
Since 1969



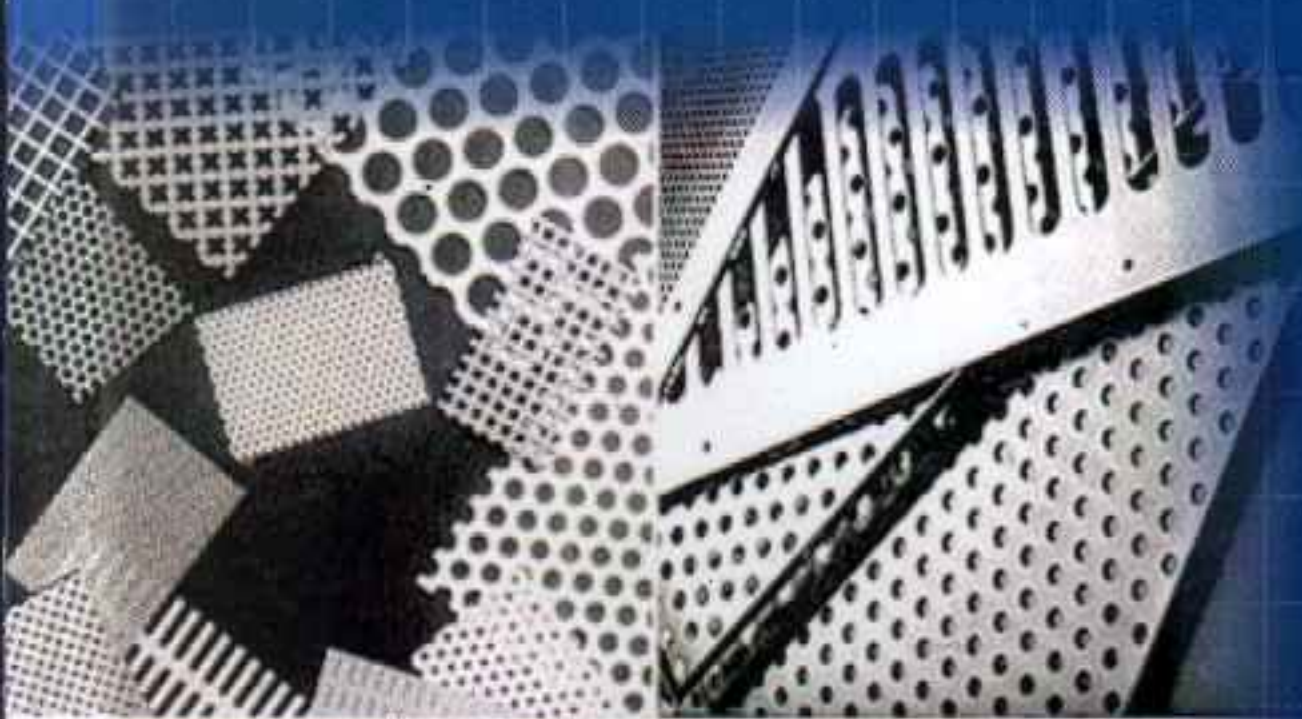
# Fine Perforators

An ISO 9001 : 2008 Certified Company

*The Specialist In Sugar Screens*



**Manufactures of Sugar Screens, Perforated Metals,  
Wire Meshes, Wedge Wire Screens,**



**MUDFILTER SCREENS**

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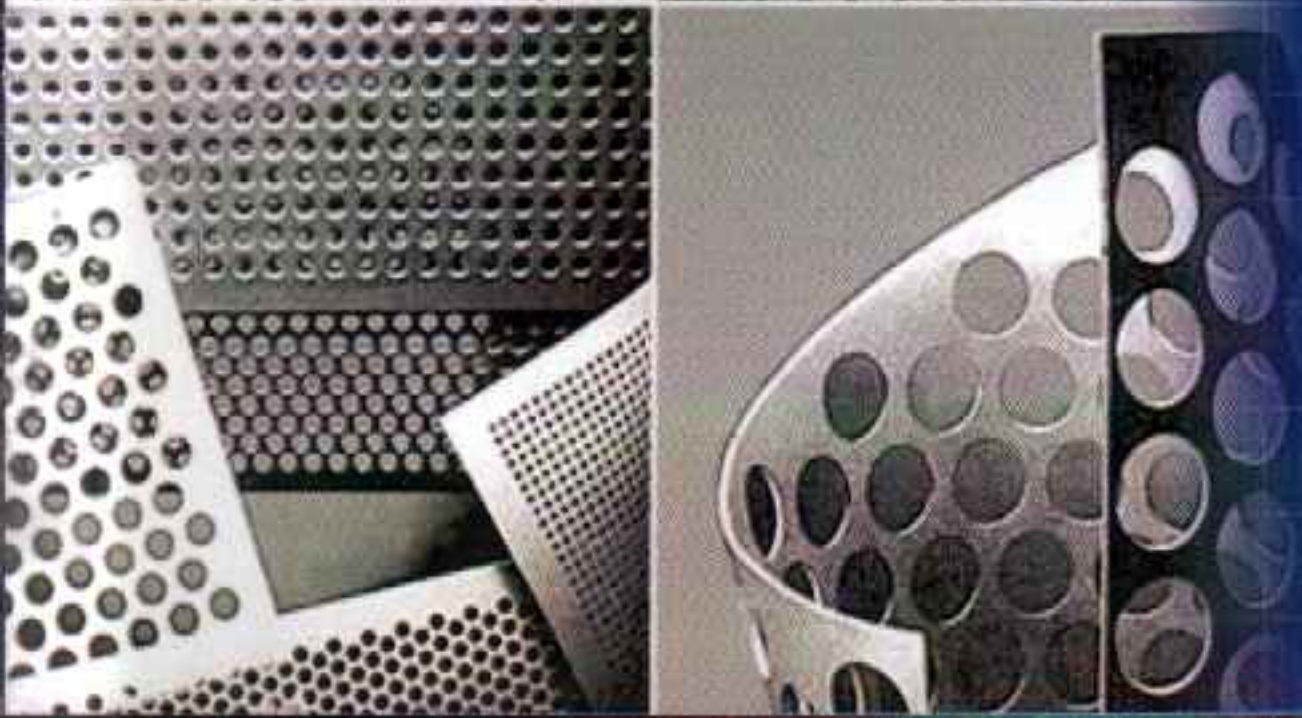
**CENTRIFUGAL SCREENS**

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**NICKEL SCREENS**

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**WEDGE WIRE SCREENS**



## PROFILE

FINE PERFORATORS is one of India's largest & finest perforating company since 1969 and are known as specialist in Sugars Screens. We at FINE PERFORATORS are committed to provide you with quality product with excellent services. In order to maintain & continuously improve the standard. FINE PERFORATORS has adopted the quality management system & are an ISO 9001:2008 certified company. The customers satisfaction is our aim, motto & business, we ensure a uniform quality policy with continual improvements.

## PRODUCTS

### SUGAR SCREENS

#### A. Working Screens For Batch Centrifugal

Fine offers various type of centrifugal screens with precision round holes & slotted perforation & are generally made of brass & stainless steel, can also be supplied with lock lap joints.



#### B. Backing/supporting Screens For Batch Centrifugal

Fine offers selection of screens which provide excellent support to working screen & maximum flow of molasses-

- (a) Wire mesh of brass & stainless steel
- (B) Stabbed liner of stainless steel, brass



#### C. Dovex (R) Type Screens

These are wire woven screens with one side flat (For better support of working screens) & are generally made of stainless steel & brass and are used as backing liner for batch type and continuous centrifugal machines



#### D. Stainless Steel, Screen For Rotary Vacuum Mud Filters

Stainless steel screen are supplied with accurate precision perforations quality & are guaranteed for flatness & straightness for easy fitting & reliable (high) durability.

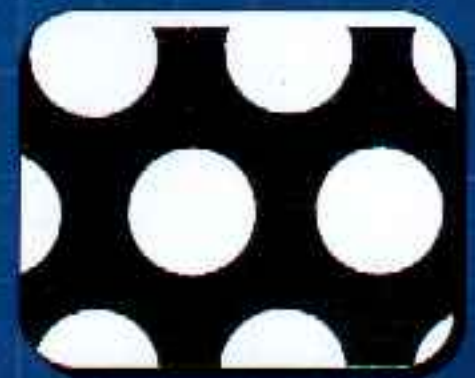
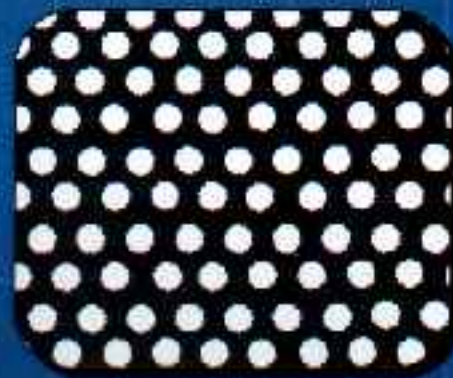
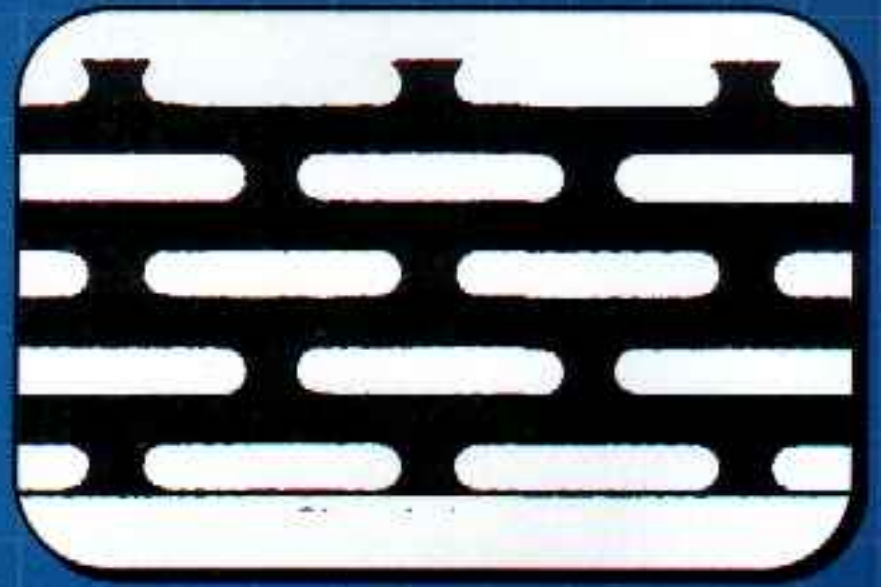
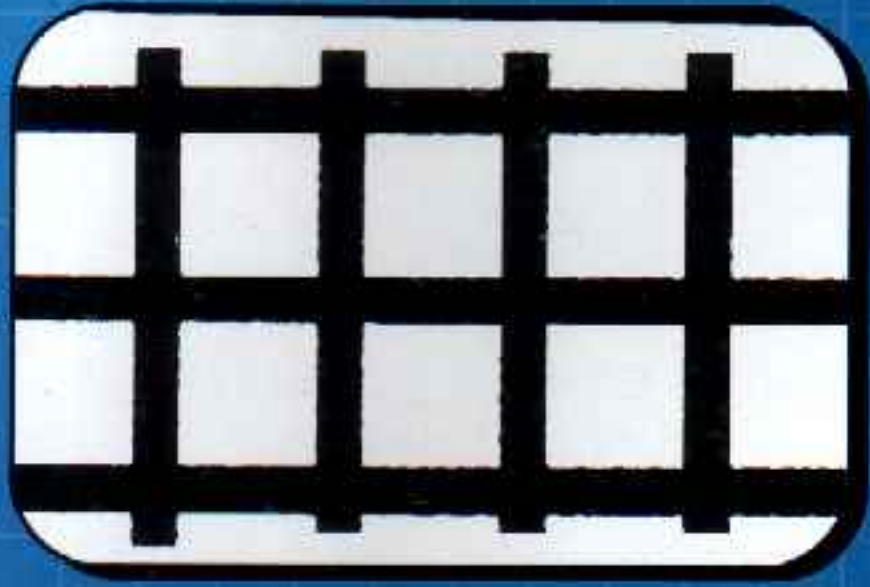


#### E. Spares for rotary mud filters

- Stainless steel decking plates
- Polypropylene decking grids
- Caulking or zig zag strips
- Circumferential & center division strips
- Cake wash & mud wash nozzles etc.

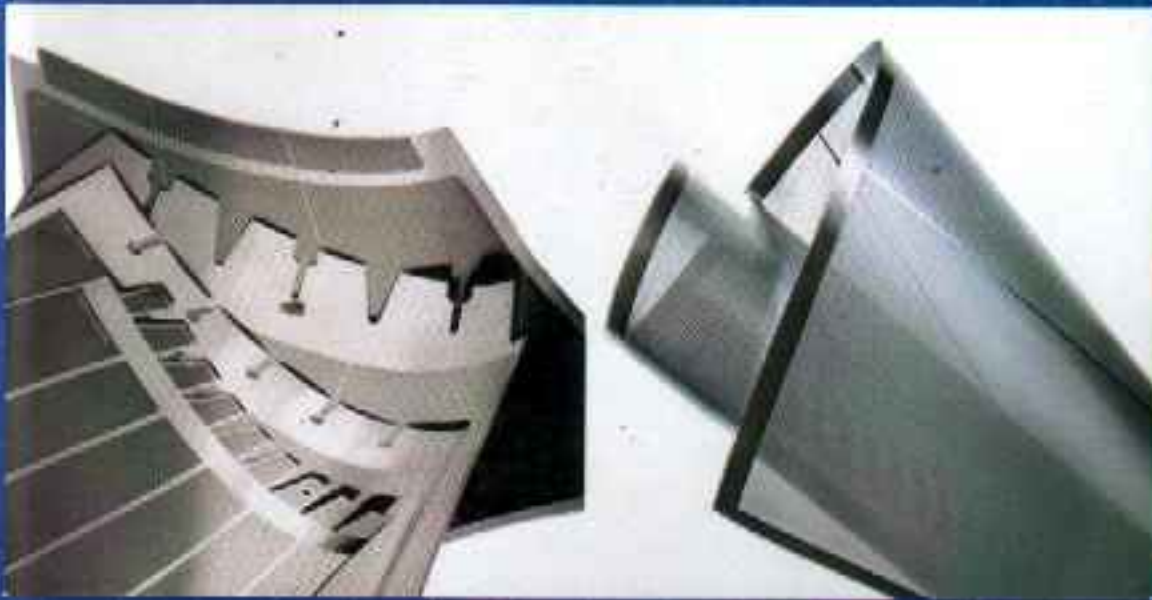


## COMMON PERFORATED PATTERNS



## NICKEL SCREENS

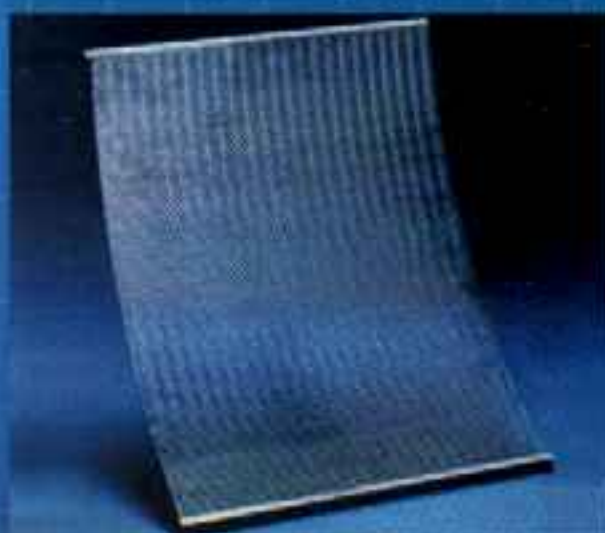
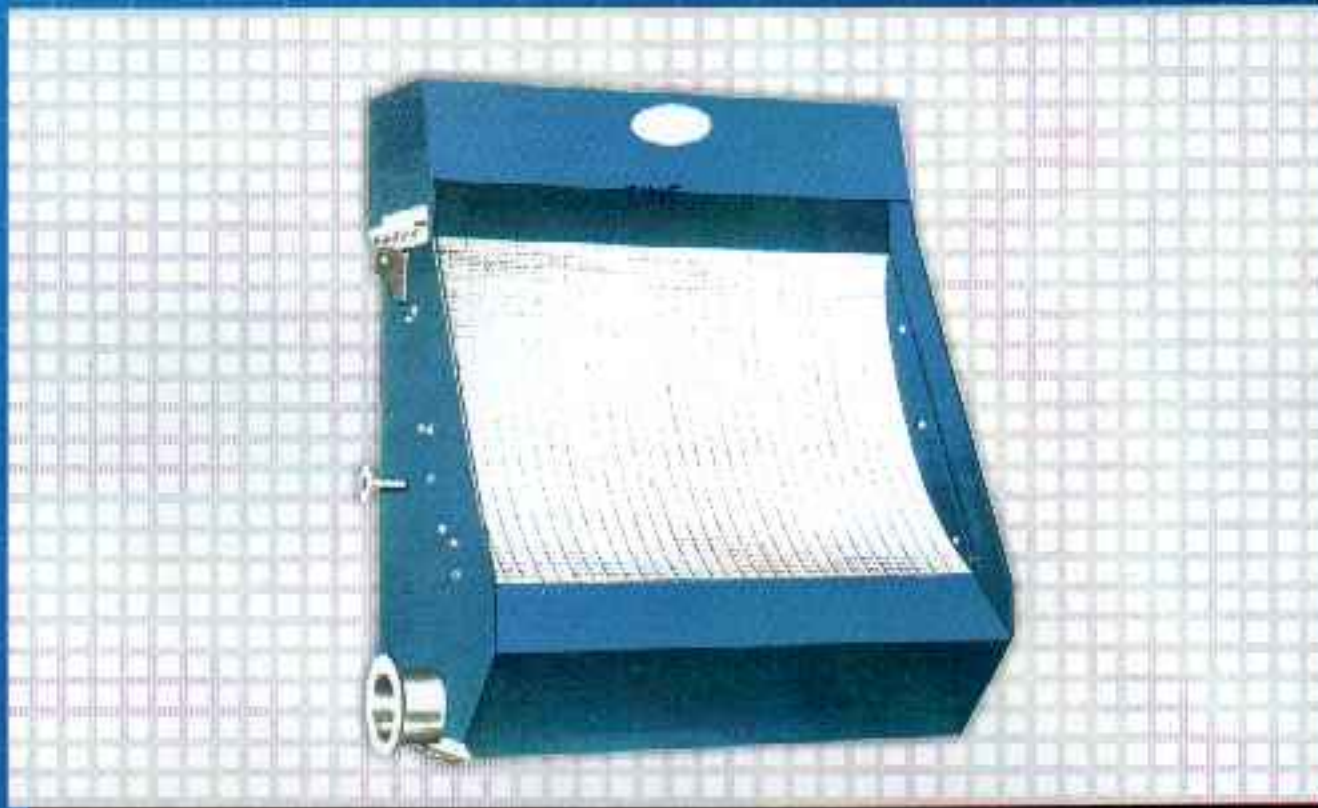
Electroformed Nickel Screens are basically made by the deposition of Nickel on to a etched matrix of the shape of the electroform required. The matrix is made by the photographic reproduction of the screen surface, which is subsequently processed to conform to screen mesh openings. This involves fine precision works & patience and is done expertly with experience & technological skill gained with time.



The latest state of the ART TECHNOLOGY which gives our chromium Plated Screens higher hardness of atleast 800HV upto on 1000HV, compared to the old 700HV. This added advantage gives higher Abrasion resistance

The Screens are available in all sizes required for most of the internationally reputed makes of Sugar Centrifugal Machines like Hein Lehmann, Buckau Wolf, BMA, Western States and Fives Cail etc. Screens with identical opening (No. & Pitch) can be supplied in varying thickness, dimension of holes and openscreen areas. The larger thickness, however results in smaller width of holes as well as reduced screen area.

## WEDGE WIRE SCREEN



### SPECIAL FEATURES:

- STEAM CLEANED TO PREVENT LUCONOSTIC GROWTH
- HIGH SEPARATION EFFICIENCY
- NO MOVING PARTS
- NO MAINTENANCE COST
- GRAVITY FED
- LOW INITIAL COSTS

### SCREEN SURFACE

The Screen surface is made of looped and pressed wires. The screen surface can be made of looped wedge wires and all welded wedge shaped wires manufactured by process of fusion welding. Even with the finest (0.35 mm) slot width clogging is practically precluded. Screens are available in 3 to 10 foot widths and have slit opening of 0.35 mm to 2 mm. The most commonly slit opening are 1.0 mm (31.8% open area) and 0.75 mm (26.2% open area).

### STATIONARY WEDGE WIRE SCREEN

Comprises of screen housing (manufactured from Mild Steel) equipped with a Stainless Steel concaved wedge wire screen, alongwith a feed chamber, which is designed to receive mixed juice from the rear and distribute it evenly on the wire. As the mixed juice passes over the screen surface, the thin layer of liquid is deflected through the opening between the profile bars. The juice passes between the wedge wires, and is collected in the screen box. The separated fiber automatically moves down the screen surface and is discharged into the conveyor. The screen removes most of the fiber. It can be installed either on the mill or on the walkway depending on the size of the mill.

#### **Corporate Office**

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