



# MAHALUXMI

I N D U S T R I E S

SINCE 1999

**A Complete Solution For Wirenetting And Perforation**

[www.mahaluxmiindustries.com](http://www.mahaluxmiindustries.com)







## ABOUT US

Mahaluxmi Industries was founded in the year 1999 with a clear vision to provide high-quality, durable, and precision-engineered wire netting and perforation solutions to a growing industrial market. Over the years, we have evolved into a market leader known for excellence in S.S. perforated screens, vacuum filter screens, centrifugal spares, and wire mesh manufacturing.

With over three decades of technical expertise and a commitment to innovation, we have built a strong reputation among clients for our customized solutions, strict quality controls, and on-time deliveries. From using AISI-certified raw materials to operating a 22,500 sq. ft. manufacturing facility, we ensure every product meets industry benchmarks.

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## OUR MISSION

To establish ourselves as the most trusted name in precision manufacturing by consistently pushing technological boundaries and achieving unprecedented levels of accuracy in component production.

## OUR VISION

To deliver precision-engineered components that power the next generation of screening solutions while upholding quality, safety, and innovation through a committed and skilled team.

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## INDUSTRIES WE SERVE

We serve multiple industries including:



Construction



Agriculture



Mining



Food &  
Pharma



Automotive



# WHY CHOOSE US



## Products in Conformation with Specified Standards

We ensure all products strictly meet industry specifications and standards, backed by test certifications and quality audits.



## Experienced Professionals

Our team comprises highly skilled engineers & technicians with decades of expertise in manufacturing and quality control.



## Ethical Business Policies

We uphold transparency, integrity, and fair practices in every business interaction and transaction.



## Complete Client Satisfaction

Customer feedback is central to our process, our aim is not just to deliver, but to delight every client.



## Competitive Pricing

We offer value-driven pricing structures without compromising on product performance or durability.



## Timely Delivery

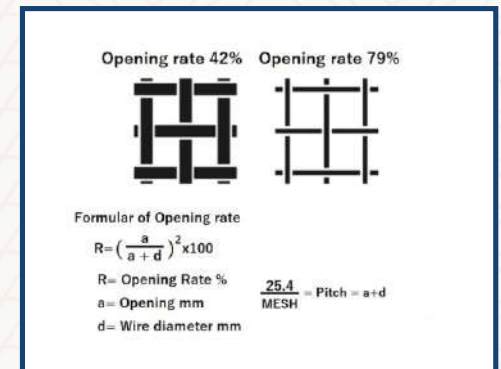
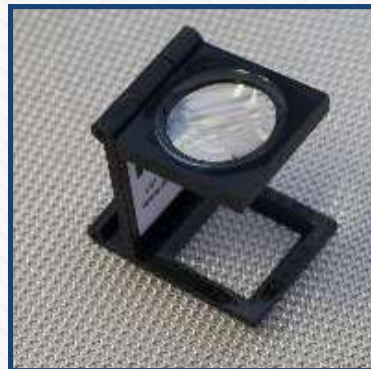
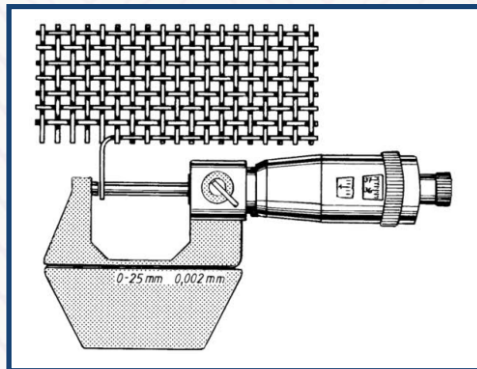
With a strong inventory system and streamlined logistics, we ensure on-time dispatch and project completion.



## OUR MANUFACTURING CAPABILITIES

### Weaving:

- For weaving we have **machines** which can weave up to **3 Meter width and 200 Mesh**.
- We have **crimping machine** for Dovex R type and crimped wire mesh for Rapid production.
- Quality of the mesh is checked before dispatch and during the production process with the help of Mesh counter to maintain Quality Standards.
- We procure our Raw material from the best manufacturer with **AISI GRADE**.



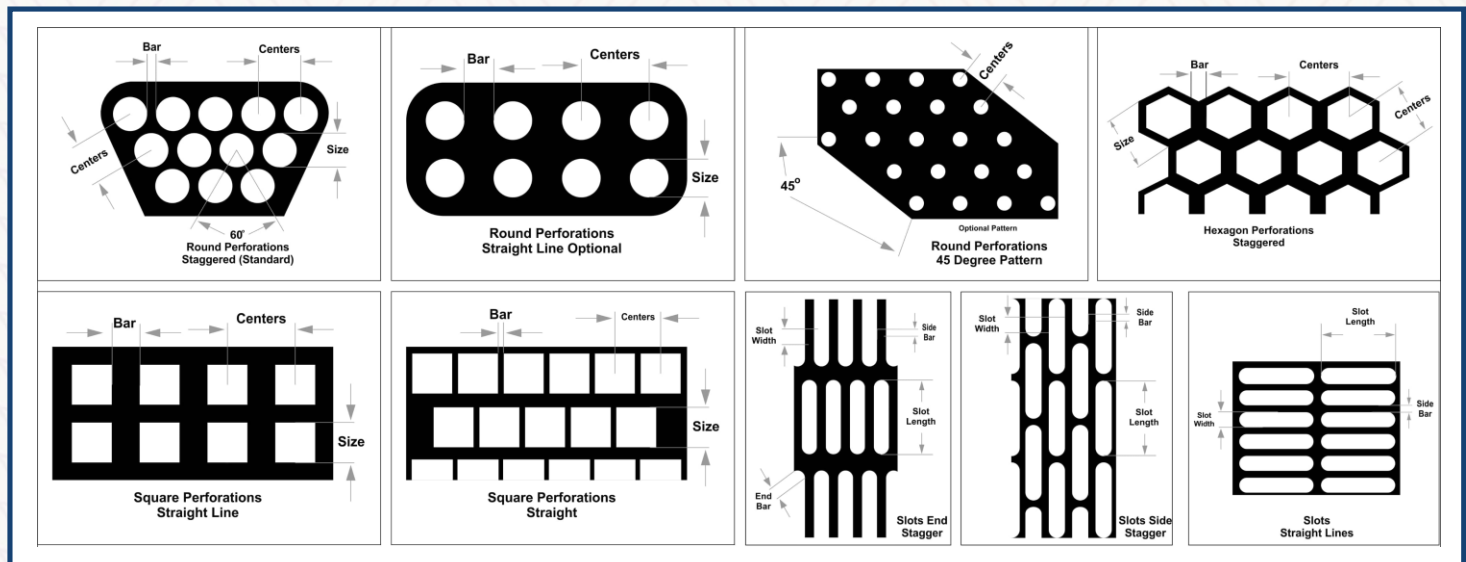
- We have an in house work shop for repairing and fabrication which advance our capabilities of manufacturing of customized product.
- Our stock for wire mesh is around **2,00,000 Square feet** which allow us to deliver timely.
- We have **22,500 Square feet** of production area.





## Perforation:

- For perforation we have **machines** which can perforate from **0.2 mm** to **10 mm sheet**.
- We can perforate a wide range of hole pattern.
- We use hard dies for accuracy and integrity of perforation layout, with the consistent use of certified materials.
- We have an in house die workshop which allow us to increase quality & production.
- For Fabrication we have Press Brake machine 3.5-meter width, Power Press, Lathe, Surface Grinder, Radial Drill, Laser Cutting Service Etc.
- We have a finishing plant for S.S. screen with straightening machine & degreasing machine.

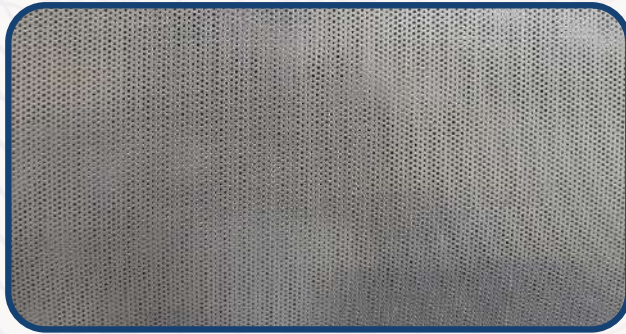


## Our Work force:

- As we are into manufacturing for 3 Decades, we have highly experienced & trained workforce which are dedicated towards their work and able to face new challenges.



## Vacuum/Mud/Oliver Filter Screens



### Specifications:

<b>Material</b>	: SS304 Round Conical Holes
<b>Mesh</b>	: 625 Mesh per Sq. Inch
<b>Thickness</b>	: 0.28 mm to 0.32 mm
<b>Open Area</b>	: 20%

## Vibrating Grader & DSM/ Rotary Screens



### Grader Screens Specifications:

<b>Material</b>	: SS304 Wiremesh Screens with Rubber Strips & Clamps
<b>Mesh</b>	: 2 Mesh to 100 Mesh

**We also manufacture Rotex Grader & other imported grader sieves.**

**We have specialized grader screen available with nylon strip / PVC food grade curtain stitched which eliminates rubber strip & stapler pin.**



### DSM & Rotary Screens Specifications:

<b>Material</b>	: SS304 Wedge Wire in Welded/Loop Type in upto 3000 mm width & any angle
<b>Slot Size</b>	: 0.20 mm to 2.00 mm

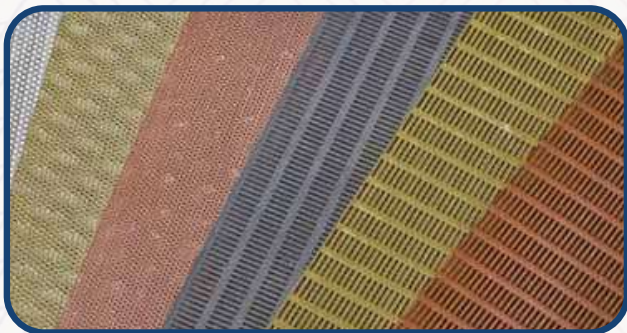


# Screens for Batch Centrifugal Machines

## Working Screens Specifications:



- Type A : Round Conical Holes  
(0.50 mm - 0.80 mm)
- Material : SS304, Brass, Copper
- Mesh : 625/550/500/450 Mesh per Sq. Inch
- Thickness : 0.3 mm - 0.7 mm
- Open Area : 20 - 25%



- Type B : Slot/Oblong Conical Holes  
(0.40 mm X 4.50 mm)
- Material : Ss304, Brass, Copper
- Thickness : 0.4 mm - 0.7 mm
- Open Area : 25%

## Middle & Backing Screens Specifications

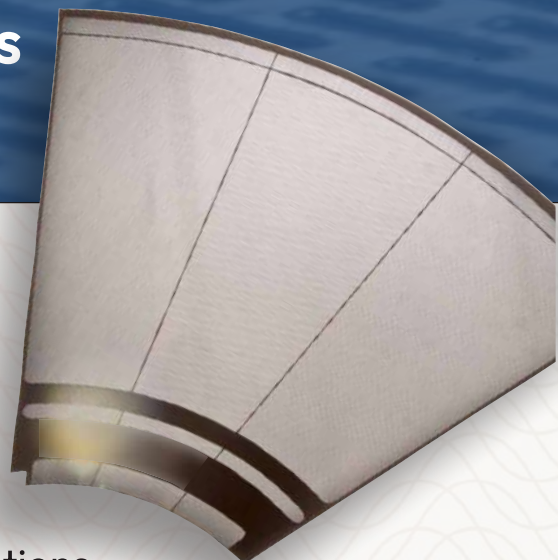


- Type : Plain/Dovex Wiremesh
- Material : SS304, Brass
- Mesh : Plain - 2 to 7 Mesh  
Dovex - 2 to 4 Mesh
- Others : Stabbed Liner and others as per requirement



# Screens for Continuous Centrifugal Machines

## Nickel Screens



### Key Features

- Made out of nickel with a hard chrome layer
- Available for all centrifugal models and makes in all dimensions
- High throughput capacity and minimal clogging due to conical perforations
- Low molasses purity due to optimized slot geometry
- Extended product life and high wear resistance due to hard-chrome plated surfaces
- Customized products designed to your specifications

### Specifications

Mesh Code	Slot Width (mm)	Slot Length (mm)	Thickness (mm)	Open Area (mm²)
A-36/9	0.04	2.1	0.28	4.4
	0.05	2.11	0.31	5.6
	0.06	2.12	0.32	6.3
	0.09	2.15	0.34	9.7
B-40/10	0.04	1.66	0.31	4.3
	0.05	1.67	0.31	5.6
	0.06	1.68	0.3	6.7
	0.09	1.72	0.28	9.7
Other Configurations:	Custom Slot Mesh Configurations: Available as per the requirement (e.g., 38/7, 45/8, and more)			
OA	(Open Area): Customised for bulk orders			
HL	(High Life): Customised for durability in bulk orders			



Sugar Continuous Centrifugal Machines – Screen Compatibility

Centrifugal Manufacturer	Standard Screen Model
BMA GmbH, Germany	BMA R850, BMA K1000/35”, BMA K1100/30”, BMA K1300/30”, BMA K1301/30”, BMA K2300/30”, BMA K3300/30”
Thomas Broadbent, U.K.	SPV 1425/30”, SPV 1220/30”, SPV 1070, SPV 1020/25”
Western States Machine, USA	ROBERTS 34 (CC4), CC5 (37”x30”), CC6 (1100), Cc8
Fives Cail, France	FC 1000/30”, FC 1000/34”, FC 1250/30”, FC 1250/34”, FC 1300/30”, FC 1550/34”
Hein Lehmann, Germany	HL KONTI 6/34”, HL KONTI 8/30”, HL KONTI 8/34”, HL KONTI 9/34”, HL KONTI 10/30”, HL KONTI 10/34”, HL KONTI 12/30”, HL KONTI 12/34”
Salzgitter, Germany / Buckau Wolf, Germany	SMAG CC 900/34”, SMAG CC 900/30”, BW SC-1100/30”, BW SC-1100/30”
Silver Weibull, Sweden	SW 1320/D, SILVER 4630
Guangxi SU Group, China	LIT 1000, LIT 1100, LIT 1200, LIT 1400
Xiangtan Centrifuge, China	IL-1000 N, IL-1250, IL-1400
Other Models	ZVU-OKK 1350, SWIDNICKA-ACWW 1000, SÄNGERHAUSEN- FKHO 1400C

Indian Make Centrifugal Machines – Screen Compatibility

National Heavy Engineering Co-op. (NHEC), India	NK 1100/30”, NK 1200/30”, NK 1500/30”
Walchandnagar Industries, India	WK-1150/30”, DC 1350/30”, WK-1500/30”, KONTI DC 10/34”
Krupp Industries, India	KC 1100/30T, KC 1500/30T
FCB-KCP India	KCP 1100/30”, KCP 1350/30”, KCP 1550
Uttam India	UC 1100/30”, UC 1500/30”



## OUR KEY HIGHLIGHTS IN NUMBERS

At Mahaluxmi Industries, we don't just build components, we build trust, efficiency and long-term relationships.

**25+**

Years of  
Experience

**500+**

Regular  
Customers

**22,500 sq.**

Production  
Area

**2,00,000 sq.**

Mesh Stock For  
Rapid Delivery

## OUR ESTEEMED CLIENTS

Our clientele includes leading companies across various sectors. We have successfully executed multiple projects with timely delivery and premium quality standards.



**Baramati agro**



MURUGESH R. NIRANI  
GROUP



**Twenty One**



**SHRI PRABHULINGESHWAR  
SUGARS & CHEMICALS LTD**

**Shivshakti**



**MALEGAON SUGAR**

**And Many More...**



# NOTES



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Your satisfaction is our success.  
Let's shape the future of  
**quality manufacturing together.**

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