



RMIG Processing

we make ideas come to life



RMIG SUGAR SCREENS

**Sugar processing
screens**



RMIG – QUALITY, PRECISION AND RELIABILITY FOR THE SUGAR INDUSTRY

RMIG is the world's largest manufacturer and supplier of perforated metal products. We have been supplying high quality screens from our European factories for more than 100 years and have an extensive knowledge of the requirements and demands of the sugar industry. These three factors combined make RMIG a competent and reliable partner for sugar processing screens.

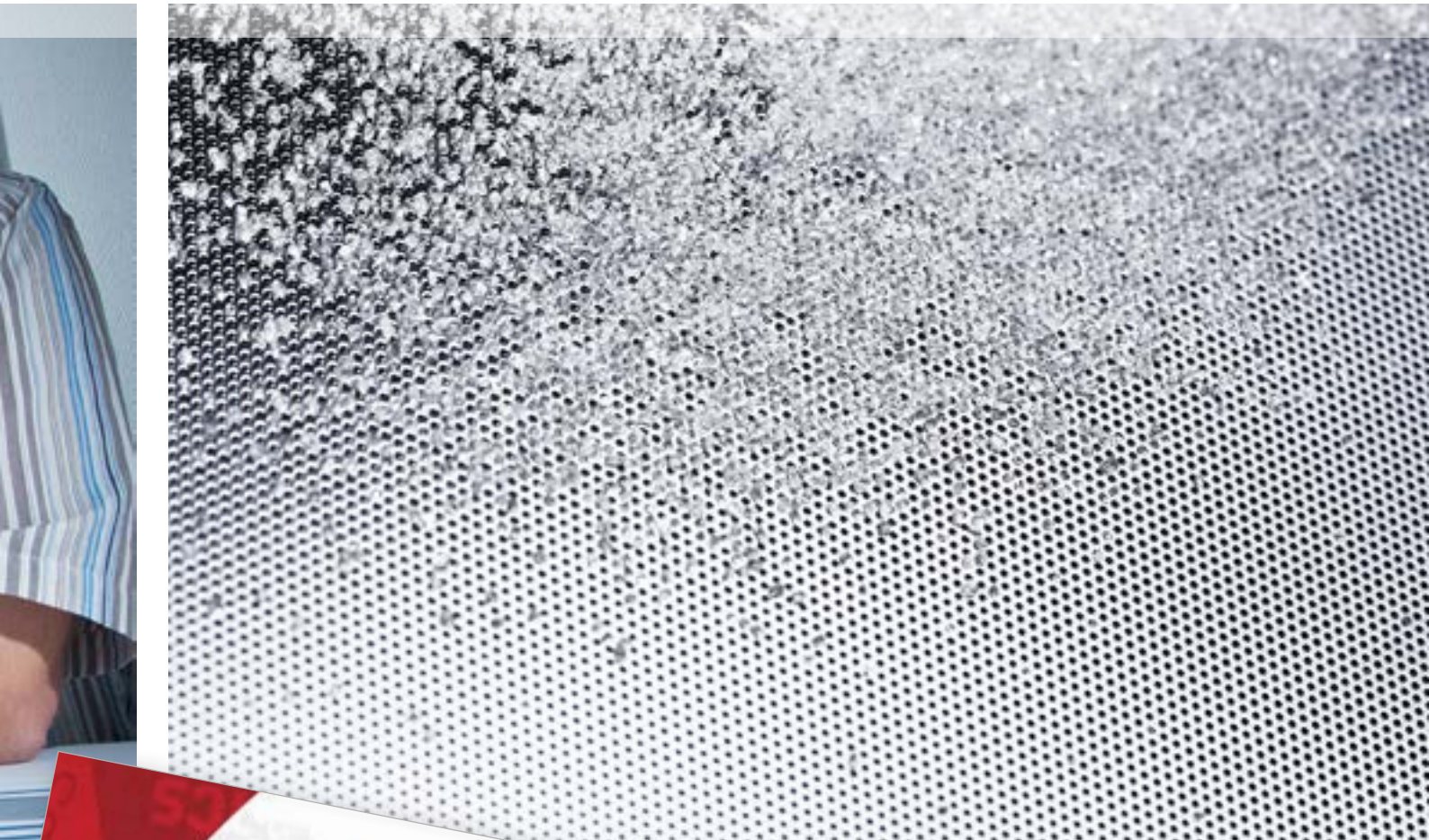
We use the latest technological manufacturing equipment to produce reliable and durable products at competitive prices for use within the sugar industry.

Our goal is to provide you, our customer, with a high quality product designed to meet your large volume processing requirements. You can benefit from the high service level and expertise of our skilled sales personnel, who will assist you in finding the optimal solution to your needs.



More facts about RMIG...

- Established in 1901 with headquarters in Copenhagen, Denmark
- State of the art production facilities in 5 European countries
- Supplier to more than 70 countries worldwide
- All plants in Europe accredited according to the ISO 9001:2008 standard
- Own tool production and R & D department
- Extensive stock of raw materials



OUR RANGE OF SUGAR SCREEN PRODUCTS

Precision and uniformity are essential when manufacturing products for the sugar industry. By utilising modern and innovative techniques and quality management systems, RMIG is able to produce high quality screens for cane and beet sugar processing. We offer the following types of screens:

- Batch centrifugal screens
- Rotary vacuum filter screens / Mud filter screens
- Pulp press screens
- Diffuser screens
- Beet and cane pre-handling screens
- Other ancillary screens

RMIG – worldwide partner to the sugar industry



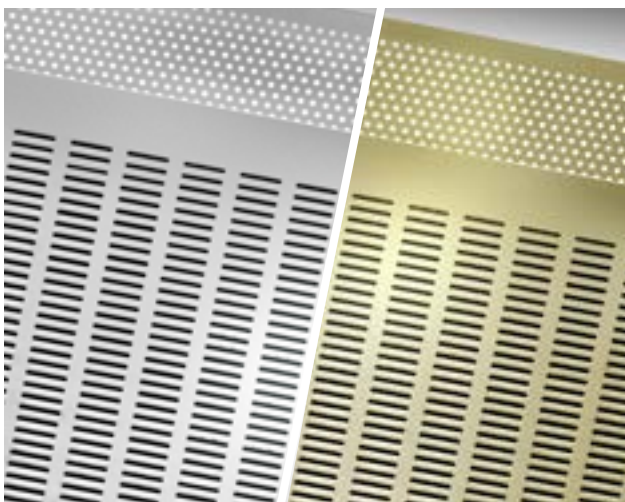
RMIG Batch Centrifugal Screens



WORKING SCREENS

RMIG is a worldwide supplier of working screens for all major centrifuge types. Our screens are designed and manufactured to achieve the best possible separation and molasses run-off. The precision of the conical perforation patterns and high quality surface create optimal throughput and minimal clogging.

RMIG Working screens are available in stainless steel, brass and copper and can be supplied as ready to mount screens with precision lock-lap joints or, alternatively, as coils.



Stainless, brass, copper

Hole size (mm)	Centre (mm)	Open area (%)	Thickness / Materials (mm)
Specifications:			
0.50 (0.020")	1.09	20.0	0.50/0.60
0.50 (0.020")	1.25	14.5	0.50/0.60
0.58 (0.023")	1.40	16.7	0.50/0.60
0.60 (0.024")	1.40	18.0	0.50/0.60
0.75 (0.029")	1.50	22.7	0.50/0.60/0.70
0.80 (0.031")	1.30	34.3	0.50/0.60/0.70
0.35x4.00 (0.014" x 0.157")	1.17x5.65	21.8	0.50/0.60/0.70
0.37x4.00 (0.015" x 0.157")	1.17x5.65	22.4	0.50/0.60/0.70

Other specifications available on request

BACKING SCREENS

Tubular slit backing screens

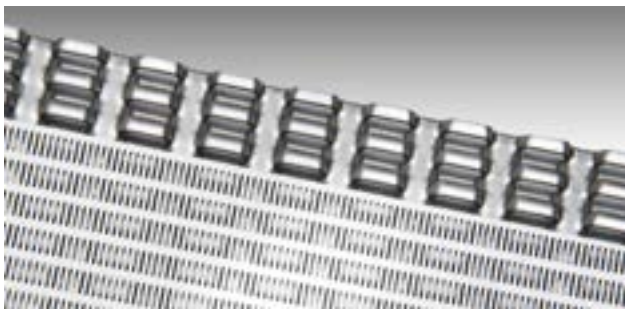
The RMIG Tubular Slit Backing screen provides good support and durability. The pattern design allows optimal flow and minimizes the build-up of contamination in the backing screen and therefore reduces the need for cleaning.

The RMIG Tubular Slit Backing screens are supplied in two different pattern designs:

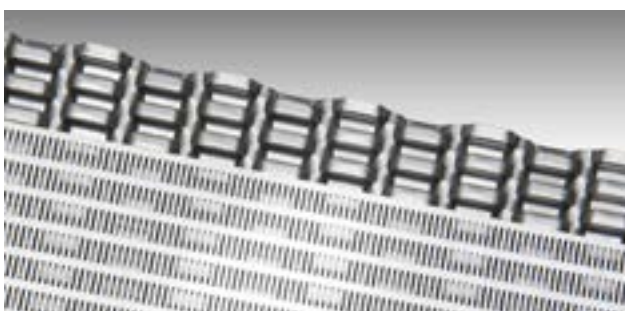
Type 1: the standard straight pattern design

Type 2: a staggered pattern design that provides maximum drainage and more support to the working screen, thereby increasing its durability

The screens are supplied in segments and are easy to install.

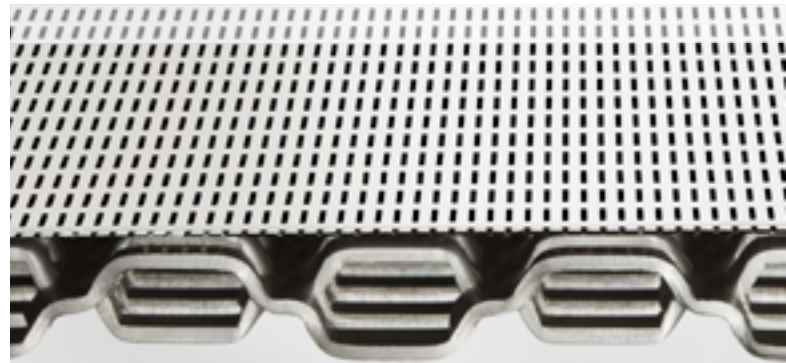


Type 1:
Straight pattern, distance between bridges 7.0 mm



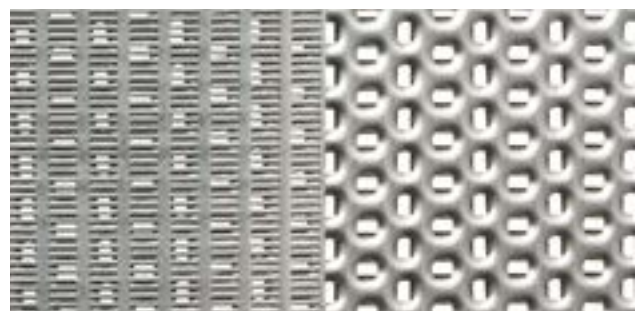
Type 2:
Staggered pattern, distance between bridges 5.0 mm

Material	Thickness (mm)	Height (mm)
Specifications:		
Stainless steel	1.0 or 0.80	6.50



Stabbed line backing screens

The RMIG Stabbed Line Backing screen provides excellent support for the working screen with its flat surface. It is manufactured to exact tolerances for easy installation.



Material	Thickness (mm)
Specifications:	
Stainless steel, brass, copper	0.50 or 0.60



RMIG Mud Filter Screens

FILTER SCREENS FOR OPTIMAL RESULTS

RMIG is a worldwide supplier of screens for all types of rotary vacuum filters. With improved hole patterns and materials, these screens have been optimised in all areas and are manufactured to a high standard that will ensure the best possible filtration, as well as easy mounting and durability.

- Uniform flat filtering surface
- Easy mounting and increased durability
- Optimal sucrose recovery
- Competitive prices and short lead times

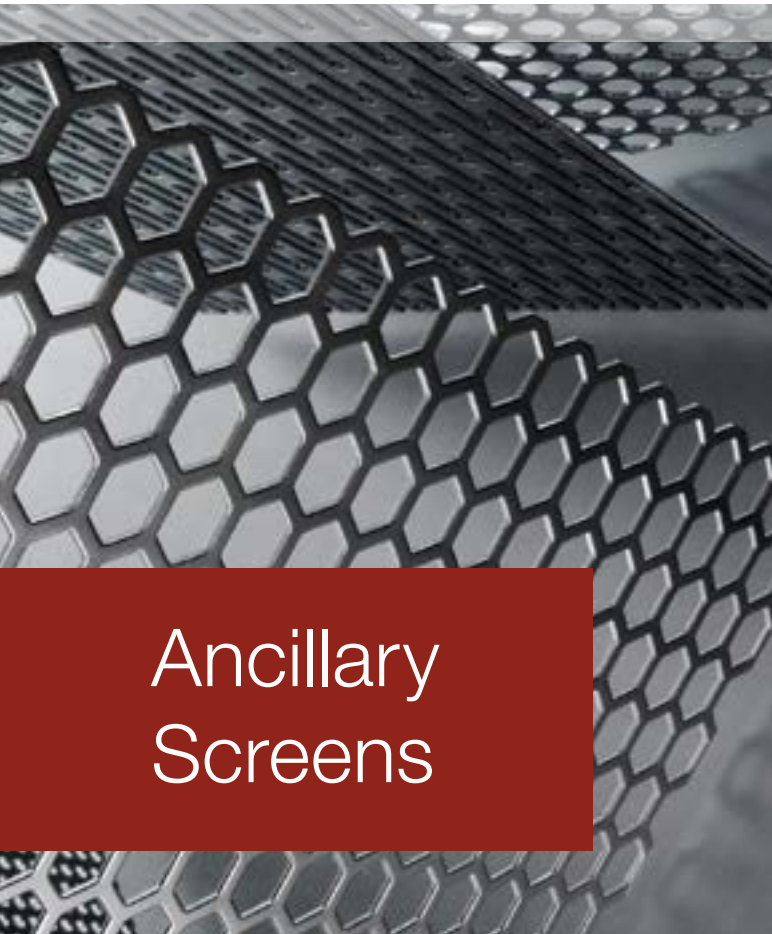
Our screens have a uniform flat filtering surface when mounted, with minimal residual stress and an improved high precision perforation pattern. This combination ensures optimal sucrose recovery, increases durability and reduces the risk of cracking, thus giving you the best possible operating costs.

RMIG can offer high quality mud filter screens at competitive prices and short lead times.



Hole size (mm)	Centre (mm)	Open area (%)	Thickness / Materials (mm)
Specifications:			
0.50 (0.020")	T 1.09	20 (625 hpsi)	0.32 / Stainless
0.50 (0.020")	T 1.09	20 (625 hpsi)	0.40 / Stainless

Other patterns are available on request. Can be supplied with or without solid margins according to your requirements.



Ancillary Screens

ANCILLARY SCREENS



Pulp press screens

RMIG Working screens for pulp presses are manufactured with accurate hole perforation in maximum thickness to ensure optimum filter efficiency and durability. The screens are available for immediate delivery from stock and can also be cut in all dimensions to exact tolerances.



Diffuser screens

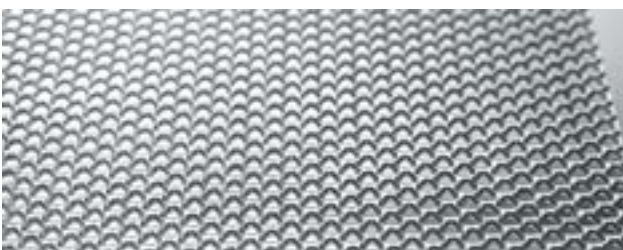
RMIG Diffuser screens produced with precision holes can be supplied in various patterns and materials and cut according to your requirements.

OTHER ANCILLARY SCREENS

RMIG offers a large variety of screens for other ancillary equipment such as fluid bed dryers.



RMIG also offers anti-skid screens for walkways.



Our exclusive RMIG product Perfocon can be manufactured with a hole size down to 0.10 mm in 0.8 mm stainless steel.



Beet and cane pre-handling screens

RMIG offers the largest range of perforation types for beet and cane pre-handling equipment such as stone catchers, washing conveying and other ancillary equipment. These screens are all available with slot, round or square hole perforation in various materials and thicknesses, and can be ordered from stock or tailor-made according to your requirements.



MARKET LEADER

RMIG is the world's largest supplier of perforated metal. We offer an extensive range of perforated stock sheets as well as tailor-made solutions. All our plants in Europe have a common quality management system based on the ISO 9001:2008 standard. Take advantage of our more than 100 years of experience and let us help you achieve the best possible results for your project with our high quality perforation products.

We are ready to take your order!

The RMIG team of specialists is ready to take your order. Contact us and let us know your specific requirements.

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