

Latest Innovations

Innovative solutions developed
across all areas of technology.

Product Catalogue

Plansifter 4x30 Series

SE-QP 4x30 G 640x640
SE-QP 4x30 G 740x740

Technological Advantages

Across All Markets and Sectors

SE-QP 4x30 G PLANSIFTER - APPLICATION OVERVIEW

The SE-QP 4x30 G Plansifter is developed to meet the demanding requirements of modern milling plants requiring precise, high-capacity, and multi-stage product classification. Designed for wheat flour, semolina, corn flour, durum and soft wheat processing, the system ensures stable separation performance and consistent final product quality in large-scale industrial operations.

With its advanced 4x30 configuration, the machine enables efficient grading across multiple sieve decks, optimizing flow balance and ensuring accurate particle distribution throughout the process. The dynamically balanced drive mechanism guarantees smooth motion transmission, minimizing structural stress and supporting long-term, continuous operation under heavy production loads.

Flexible Construction Options

To adapt to different plant standards and operational preferences, the SE-QP 4x30 G Plansifter offers extensive customization options:

- Stainless steel (chrome) sieve covers
- Stainless steel upper inlet and lower outlet pipes
- Chrome-coated wooden sieve boxes
- Fully aluminum sieve boxes
- Durable polyamide sieve boxes
- Wooden or aluminum insert frames

This flexibility allows the machine to be configured according to hygiene standards, durability expectations, and environmental conditions of each facility.

Advanced Screening Media Compatibility

The system supports multiple sieve fabric alternatives, including:

- Stainless steel mesh
- Stainless steel wire cloth
- High-performance SEFAR NYTAL nylon sieve fabric

This adaptability ensures precise mesh selection for different granulation requirements and milling specifications.

Advanced Screening Media Compatibility

A specially engineered pressure clamping system ensures secure and sift-proof closing of access doors, maintaining operational integrity and preventing product leakage. The reinforced cabin structure provides excellent insulation against humidity and condensation, protecting both the product and internal components.

The carefully designed internal architecture minimizes dead zones and prevents product accumulation, reducing the risk of contamination, odor formation, mold growth, and insect infestation. All product-contact surfaces can be manufactured from stainless steel or food-grade approved materials, supporting high sanitation standards.

Efficiency & Reliability

Optimized sieve alignment and stable cabin positioning maintain consistent capacity levels while reducing unnecessary sieve cleaning frequency. The modular design simplifies access for inspection and maintenance, contributing to lower downtime and extended service life.

With its robust construction, configurable structure, and high-performance sifting technology, the SE-QP 4x30 G Plansifter delivers dependable, hygienic, and energy-efficient operation – making it a reliable core component for advanced and high-capacity milling systems.

Technological Advantages

Across All Markets and Sectors

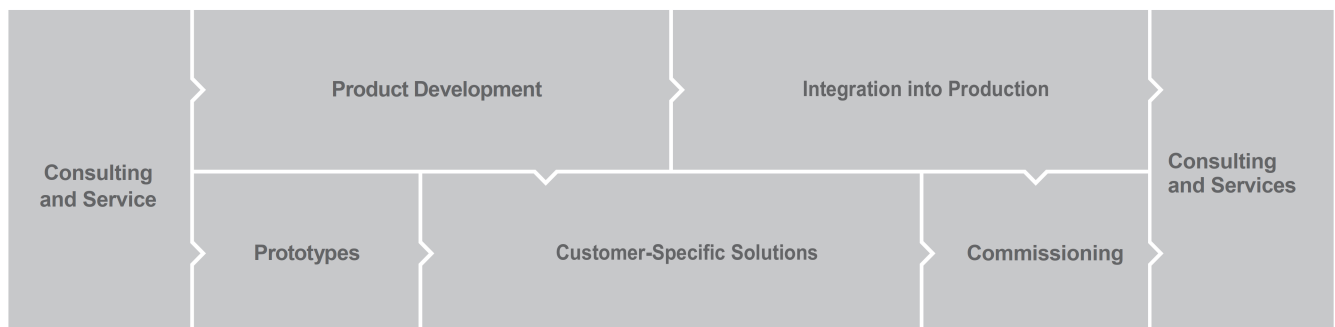
SE-QP 4x30 G PLANSIFTER - APPLICATION OVERVIEW

FEATURES & ADVANTAGES

- ▶ Four independent sifting cabins for high-capacity and multi-stage screening
- ▶ Accurate and consistent particle separation across 4x30 sieve frames
- ▶ Stable and uniform screening performance with minimal product loss
- ▶ Compact design for easy integration into existing processing lines
- ▶ Balanced drive system for smooth and low-vibration operation
- ▶ Hygienic construction suitable for food-grade applications
- ▶ Easy access for sieve inspection, cleaning, and maintenance
- ▶ Low energy consumption and reduced operating costs
- ▶ Configurable total sieve box capacity between 110 and 130 units, depending on the selected milling diagram and process requirements
- ▶ For comprehensive details regarding components and configurations, please consult the Spare Parts Catalogue

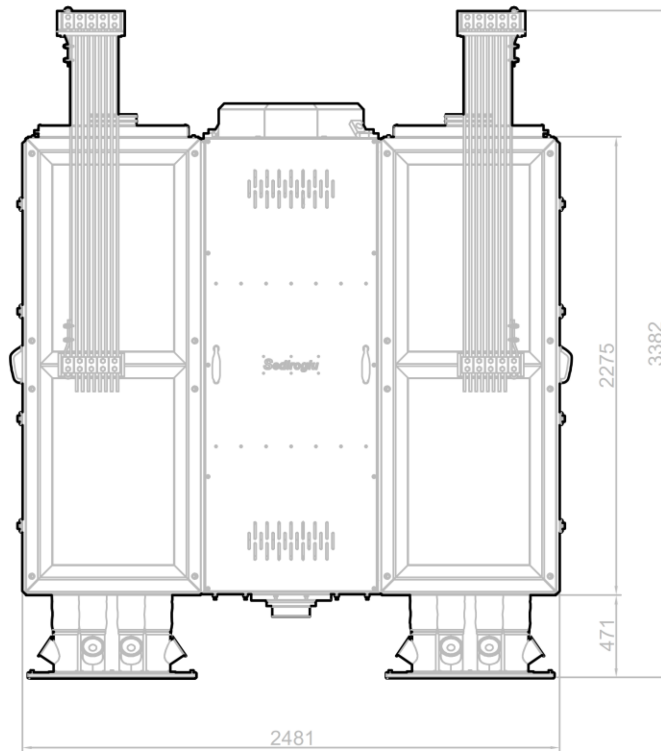
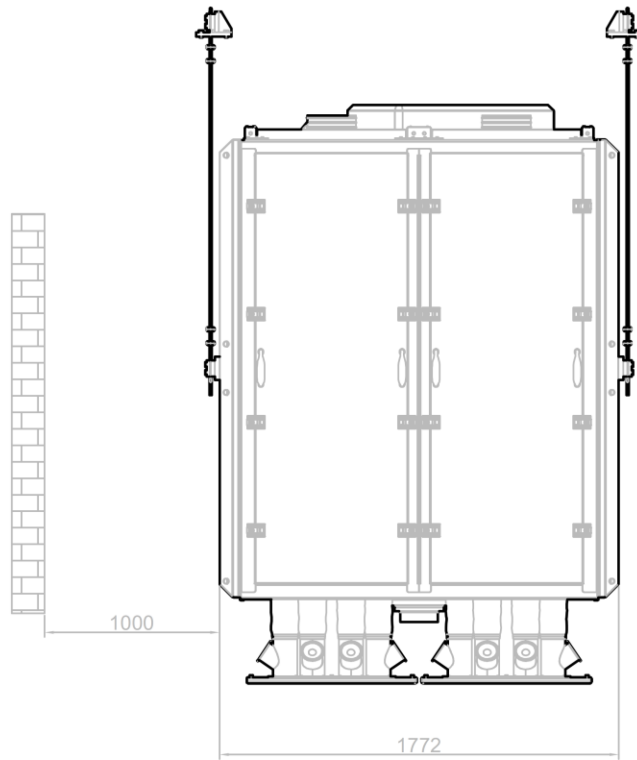
APPLICATION FIELDS

- ▶ Wheat flour mills
- ▶ Whole wheat flour milling plants
- ▶ Semolina (durum wheat) production lines
- ▶ Pasta flour production facilities
- ▶ Corn flour milling plants
- ▶ Rusk (galeta) flour mills
- ▶ Starch production plants
- ▶ Milling, sifting, and quality control sections



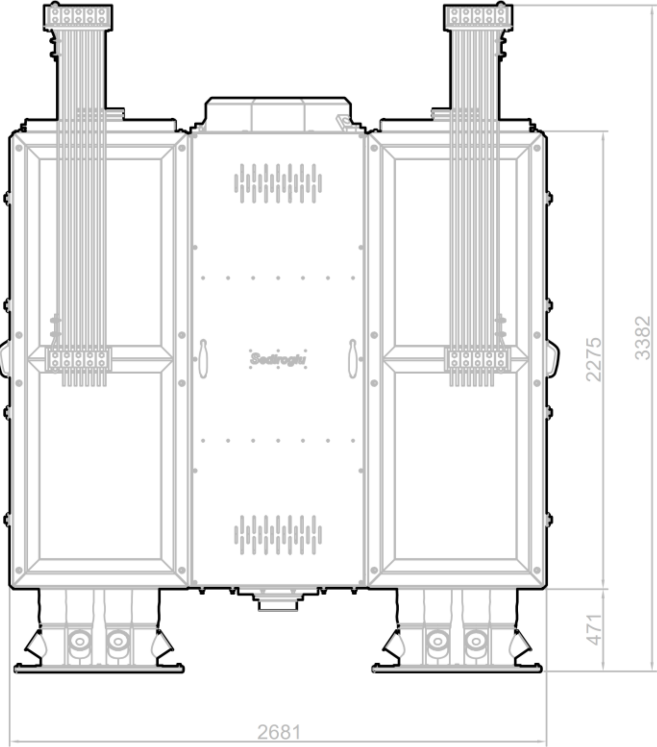
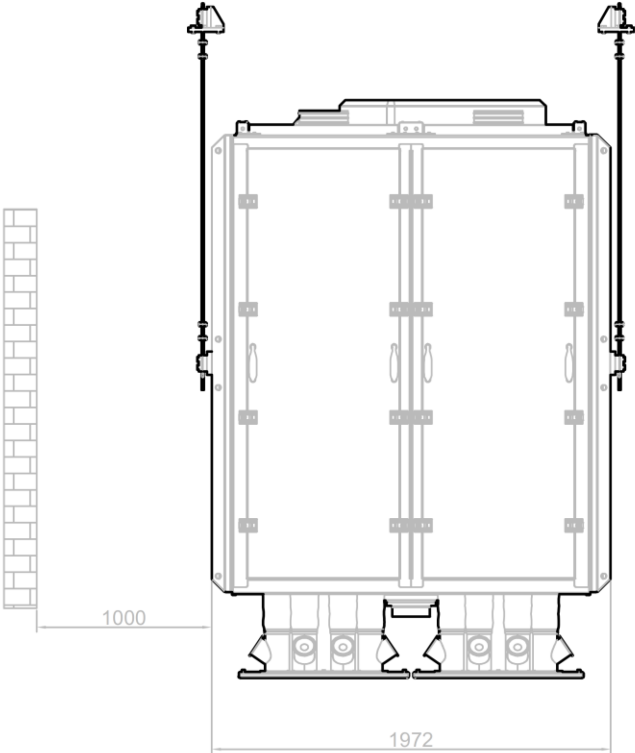
Technical Table

Plansifter
SE-QP-4X30-G 640X640



Technical Table

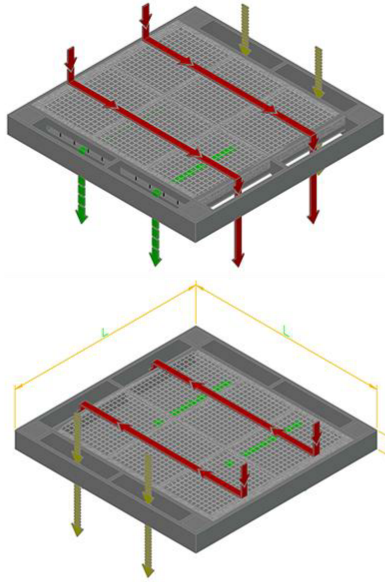
Plansifter
SE-QP-4X30-G 740X740



Sample Sieve Frames

For more information, please refer to the spare parts section.

TYPE: SE-AN-RIGTH



TYPE

DIMENSION (mm)

N

L

H

SE-AN6457-RIGTH

640

57

SE-AN6462-RIGTH

640

62

SE-AN6472-RIGTH

640

72

SE-AN6482-RIGTH

640

82

SE-AN6492-RIGTH

640

92

SE-AN64102-RIGTH

640

102

SE-AN7457-RIGTH

740

57

SE-AN7462-RIGTH

740

62

SE-AN7472-RIGTH

740

72

SE-AN7482-RIGTH

740

82

SE-AN7492-RIGTH

740

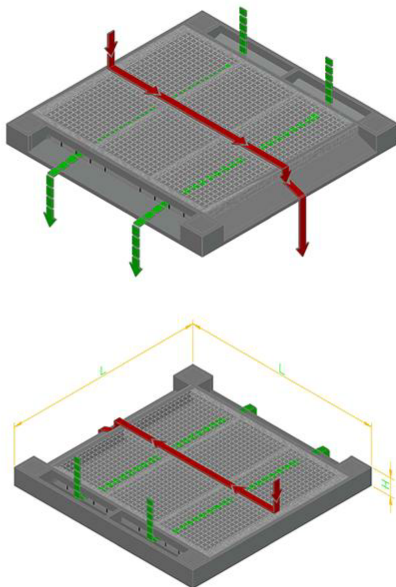
92

SE-AN74102-RIGTH

740

102

TYPE: SE-BN-RIGTH



TYPE

DIMENSION (mm)

N

L

H

SE-BN6482-RIGTH

640

82

SE-BN6492-RIGTH

640

92

SE-BN64102-RIGTH

640

102

SE-BN7482-RIGTH

740

82

SE-BN7492-RIGTH

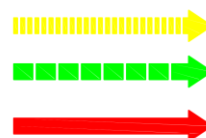
740

92

SE-BN74102-RIGTH

740

102



FEED THE BOTTOM SECTION

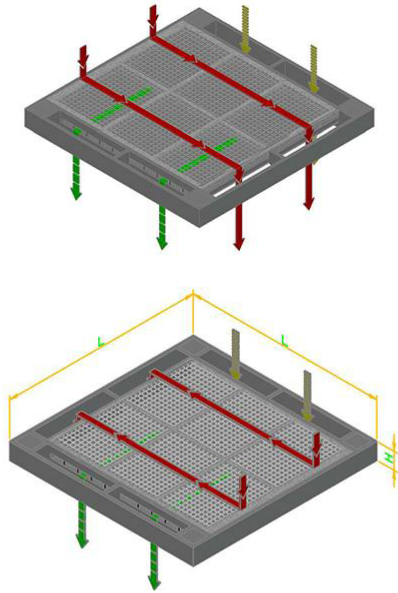
THROUGHS

OVERTAILS

Sample Sieve Frames

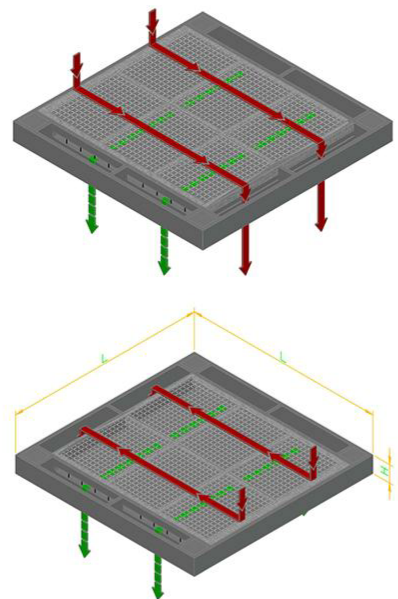
For more information, please refer to the spare parts section.

TYPE: SE-CN-LEFT

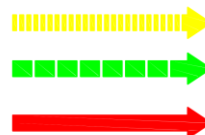


TYPE	DIMENSION (mm)	
	L	H
N		
SE-CN6457-LEFT	640	57
SE-CN6462- LEFT	640	62
SE-CN6472- LEFT	640	72
SE-CN6482- LEFT	640	82
SE-CN6492- LEFT	640	92
SE-CN64102- LEFT	640	102
SE-CN7457- LEFT	740	57
SE-CN7462- LEFT	740	62
SE-CN7472- LEFT	740	72
SE-CN7482- LEFT	740	82
SE-CN7492- LEFT	740	92
SE-CN74102- LEFT	740	102

TYPE: SE-DN-DOUBLE



TYPE	DIMENSION (mm)	
	L	H
N		
SE-DN6457-DOUBLE	640	57
SE-DN6462- DOUBLE	640	62
SE-DN6472- DOUBLE	640	72
SE-DN6482- DOUBLE	640	82
SE-DN6492- DOUBLE	640	92
SE-DN64102- DOUBLE	640	102
SE-DN7457- DOUBLE	740	57
SE-DN7462- DOUBLE	740	62
SE-DN7472- DOUBLE	740	72
SE-DN7482- DOUBLE	740	82
SE-DN7492- DOUBLE	740	92
SE-DN74102- DOUBLE	740	102



FEED THE BOTTOM SECTION

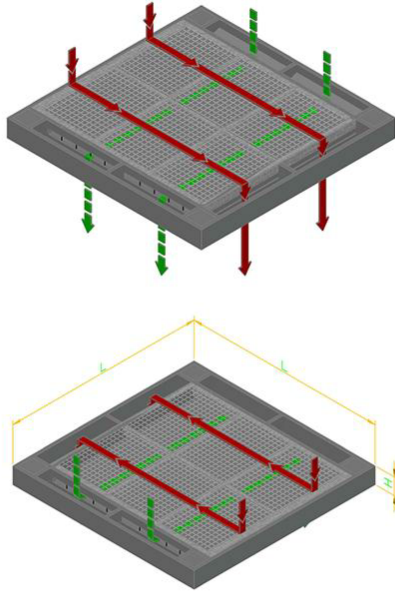
THROUGHS

OVERTAILS

Sample Sieve Frames

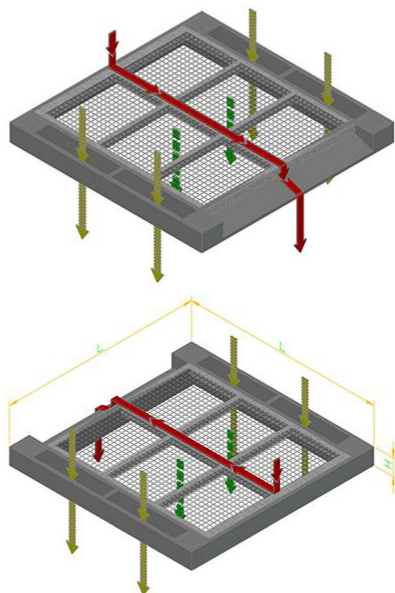
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TYPE: SE-EN-RIGTH

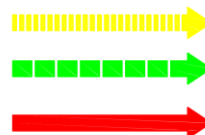


TYPE	DIMENSION (mm)	
	L	H
N		
SE-EN6462- RIGTH	640	62
SE-EN6472- RIGTH	640	72
SE-EN6482- RIGTH	640	82
SE-EN6492- RIGTH	640	92
SE-EN64102- RIGTH	640	102
SE-EN7462- RIGTH	740	62
SE-EN7472- RIGTH	740	72
SE-EN7482- RIGTH	740	82
SE-EN7492- RIGTH	740	92
SE-EN74102- RIGTH	740	102

TYPE: SE-FN-TKD



TYPE	DIMENSION (mm)	
	L	H
N		
SE-FN6457-TKD	640	57
SE-FN6462- TKD	640	62
SE-FN6472- TKD	640	72
SE-FN6482- TKD	640	82
SE-FN6492- TKD	640	92
SE-FN64102- TKD	640	102
SE-FN7457- TKD	740	57
SE-FN7462- TKD	740	62
SE-FN7472- TKD	740	72
SE-FN7482- TKD	740	82
SE-FN7492- TKD	740	92
SE-FN74102- TKD	740	102



FEED THE BOTTOM SECTION

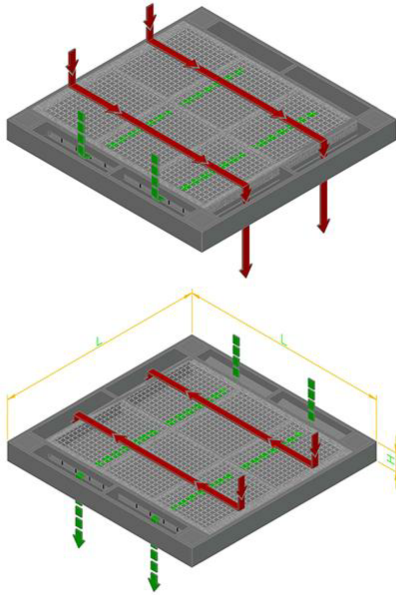
THROUGHS

OVERTAILS

Sample Sieve Frames

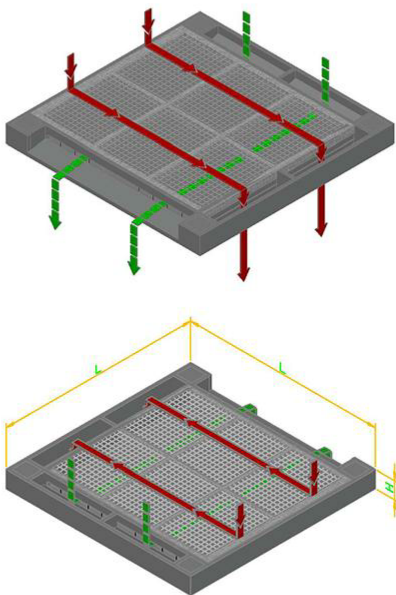
For more information, please refer to the spare parts section.

TYPE: SE-GN-LEFT



TYPE	DIMENSION (mm)	
	L	H
N		
SE-GN6462- LEFT	640	62
SE-GN6472- LEFT	640	72
SE-GN6482- LEFT	640	82
SE-GN6492- LEFT	640	92
SE-GN64102- LEFT	640	102
SE-GN7462- LEFT	740	62
SE-GN7472- LEFT	740	72
SE-GN7482- LEFT	740	82
SE-GN7492- LEFT	740	92
SE-GN74102- LEFT	740	102

TYPE: SE-HN-RIGTH



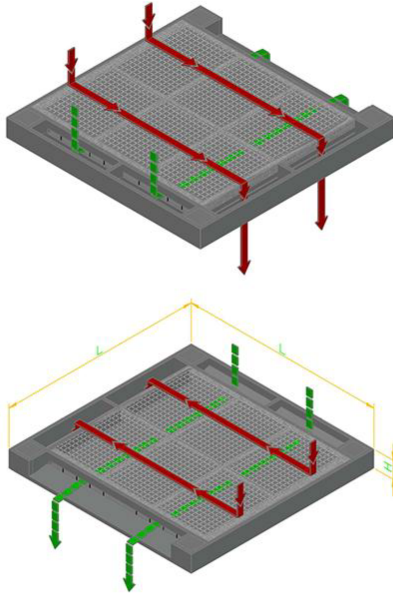
TYPE	DIMENSION (mm)	
	L	H
N		
SE-HN6462- RIGTH	640	62
SE-HN6472- RIGTH	640	72
SE-HN6482- RIGTH	640	82
SE-HN6492- RIGTH	640	92
SE-HN64102- RIGTH	640	102
SE-HN7462- RIGTH	740	62
SE-HN7472- RIGTH	740	72
SE-HN7482- RIGTH	740	82
SE-HN7492- RIGTH	740	92
SE-HN74102- RIGTH	740	102



Sample Sieve Frames

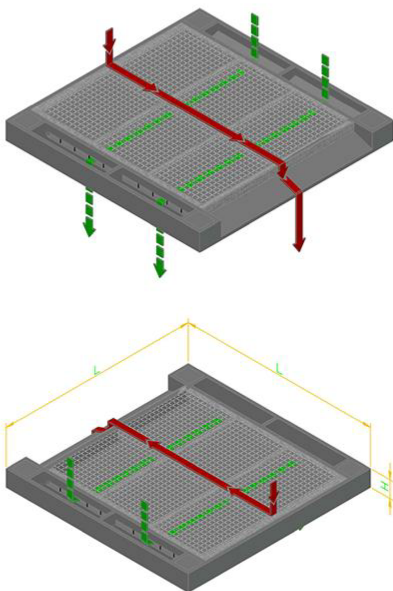
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TYPE: SE-IN-LEFT

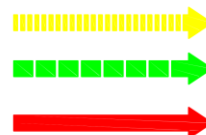


TYPE	DIMENSION (mm)	
	L	H
N		
SE-IN6462- LEFT	640	62
SE-IN6472- LEFT	640	72
SE-IN6482- LEFT	640	82
SE-IN6492- LEFT	640	92
SE-IN64102- LEFT	640	102
SE-IN7462- LEFT	740	62
SE-IN7472- LEFT	740	72
SE-IN7482- LEFT	740	82
SE-IN7492- LEFT	740	92
SE-IN74102- LEFT	740	102

TYPE: SE-JN-RIGTH



TYPE	DIMENSION (mm)	
	L	H
N		
SE-JN6472- RIGTH	640	72
SE-JN6482- RIGTH	640	82
SE-JN6492- RIGTH	640	92
SE-JN64102- RIGTH	640	102
SE-JN7472- RIGTH	740	72
SE-JN7482- RIGTH	740	82
SE-JN7492- RIGTH	740	92
SE-JN74102- RIGTH	740	102



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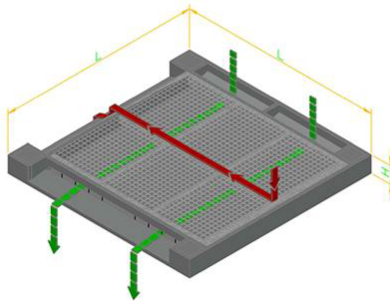
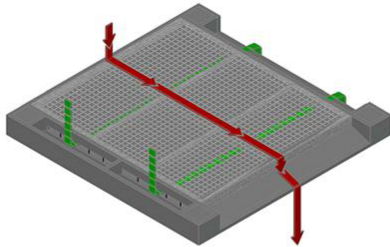
THROUGHS

OVERTAILS

Sample Sieve Frames

For more information, please refer to the spare parts section.

TYPE: SE-KN-LEFT



TYPE

DIMENSION (mm)

N

L

H

SE-KN6482- LEFT

640

82

SE-KN6492- LEFT

640

92

SE-KN64102- LEFT

640

102

SE-KN7482- LEFT

740

82

SE-KN7492- LEFT

740

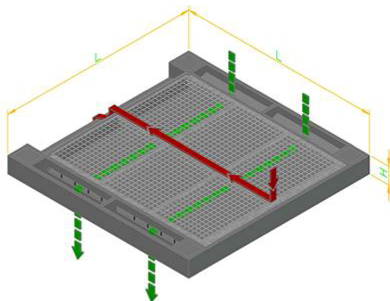
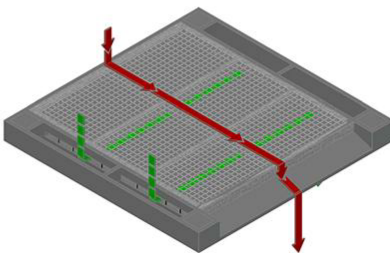
92

SE-KN74102- LEFT

740

102

TYPE: SE-LN-LEFT



TYPE

DIMENSION (mm)

N

L

H

SE-LN6472- LEFT

640

72

SE-LN6482- LEFT

640

82

SE-LN6492- LEFT

640

92

SE-LN64102- LEFT

640

102

SE-LN7472- LEFT

740

72

SE-LN7482- LEFT

740

82

SE-LN7492- LEFT

740

92

SE-LN74102- LEFT

740

102



FEED THE BOTTOM SECTION



THROUGHS



OVERTAILS

SEDIROGLU GROUP DELIVERS COMPLETE SOLUTIONS ACROSS VARIOUS INDUSTRIES, COMBINING DEEP TECHNICAL EXPERTISE WITH A DIVERSE AND EXTENSIVE PRODUCT RANGE TO MEET A WIDE SPECTRUM OF CUSTOMER NEEDS.

FACING A DEVELOPMENT CHALLENGE? WE PROVIDE THE SOLUTION.
AT SEDIROGLU GROUP, OUR EXPERIENCED R&D TEAM IS COMMITTED TO CONTINUOUS IMPROVEMENT.
MANY INDUSTRY INNOVATIONS HAVE ORIGINATED FROM OUR COMPANY.
WE ARE DRIVEN BY A FORWARD-THINKING MINDSET AND A PIONEERING SPIRIT IN EVERY STEP WE TAKE.

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We look forward to hearing from you!

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