



Latest Innovations

Innovative solutions developed
across all areas of technology.

Product Catalogue

Plansifter 6x30 Series

SE-QP 6x30 G 640x640
SE-QP 6x30 G 740x740



Technological Advantages

Across All Markets and Sectors

SE-QP 6x30 G PLANSIFTER - APPLICATION OVERVIEW

The SE-QP 6x30 G Plansifter is engineered to meet the performance demands of large-scale flour and grain milling facilities requiring ultra-precise, high-capacity, multi-stage classification. Designed specifically for factory ceiling-suspended installation, this model operates with optimized oscillation balance and uniform motion transmission. Developed for wheat flour, semolina, corn flour, durum wheat, and soft wheat processing lines, the 6x30 configuration ensures stable grading accuracy and consistent final product quality across complex milling diagrams. With six independent sifting channels and 30 sieve frames, the system enables simultaneous multi-stream classification while maintaining efficient internal flow balance. The dynamically balanced drive assembly ensures smooth horizontal oscillation, minimizing structural stress and extending operational lifespan under continuous industrial production.

Ceiling-Suspended Structural Design

Unlike floor-supported chassis models, the SE-QP 6x30 G is designed to operate fully suspended from the factory ceiling structure.

This suspended configuration provides:

- Six independent sifting cabins for high-capacity and multi-stage screening
- Even vibration distribution across all sieve frames
- Reduced mechanical stress on the main body
- Lower noise transmission to surrounding structures
- Optimized oscillation balance for precision separation
- Efficient use of vertical plant layout in multi-storey mills

The suspension system enhances operational stability and improves sieve longevity by absorbing and distributing oscillation forces naturally.

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.

Flexible Construction Options

To adapt to varying plant standards and operational requirements, the SE-QP 6x30 G Plansifter offers multiple customization options:

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

This modular flexibility allows precise adaptation to hygiene regulations, environmental humidity conditions, and customer-specific durability expectations.

Sealing, Hygiene & Protection

A specially engineered pressure locking system ensures secure and sift-proof closure of access doors, preventing product leakage during operation. The reinforced cabin structure provides effective insulation against condensation and humidity, protecting internal components and maintaining product integrity. The carefully optimized internal layout eliminates dead zones and prevents material accumulation, reducing contamination risks, odor formation, mold development, and insect activity. All product-contact surfaces can be manufactured from stainless steel or food-grade certified materials to support strict sanitation standards.

Technological Advantages

Across All Markets and Sectors

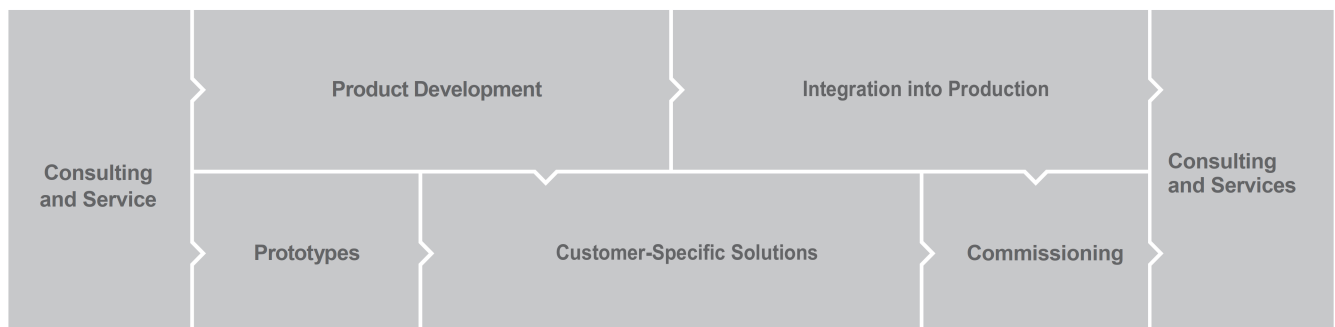
SE-QP 6x30 G PLANSIFTER - APPLICATION OVERVIEW

FEATURES & ADVANTAGES

- ▶ Six independent sifting cabins for high-capacity and multi-stage screening
- ▶ Accurate and consistent particle separation across 6x30 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 170 and 190 units, depending on the selected milling diagram and process requirements
- ▶ For comprehensive details regarding components and configurations, please consult the Spare Parts Catalogue

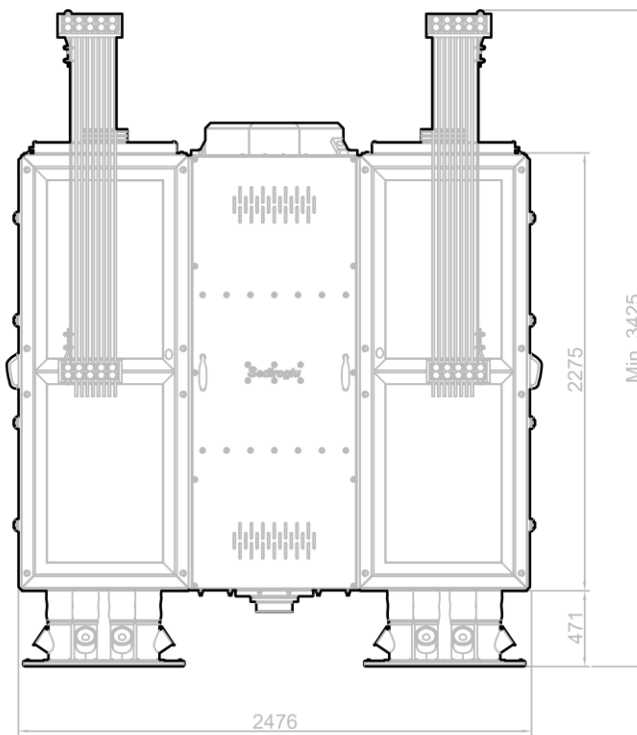
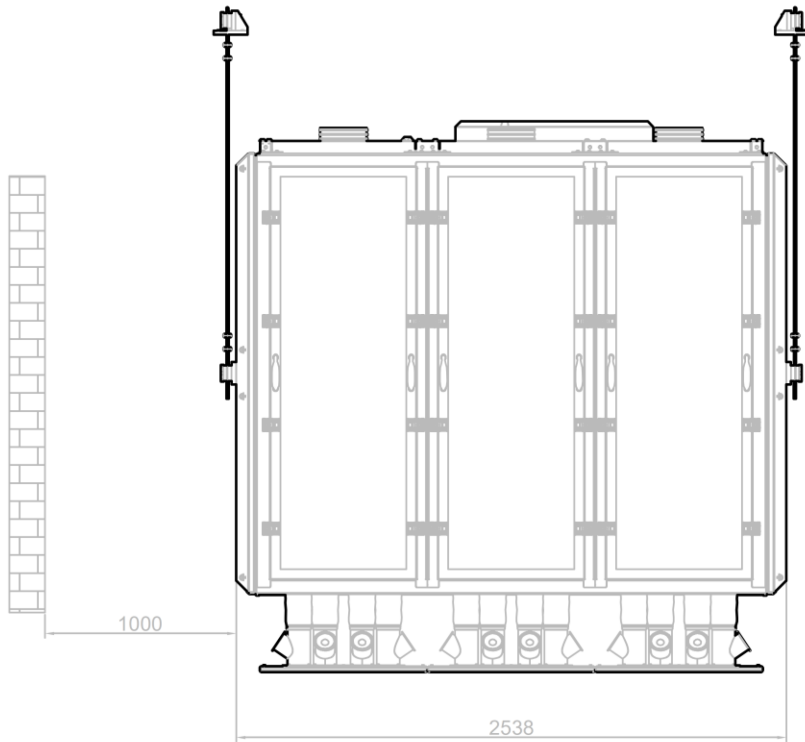
APPLICATION FIELDS

- ▶ 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



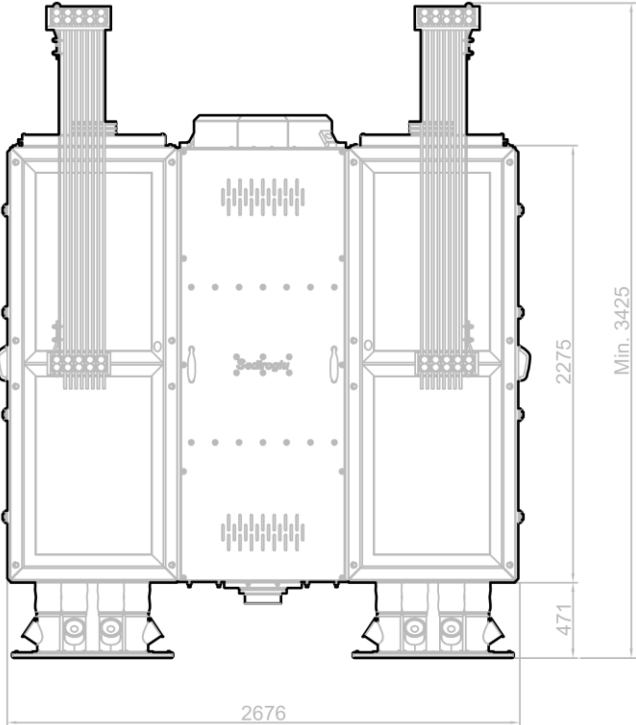
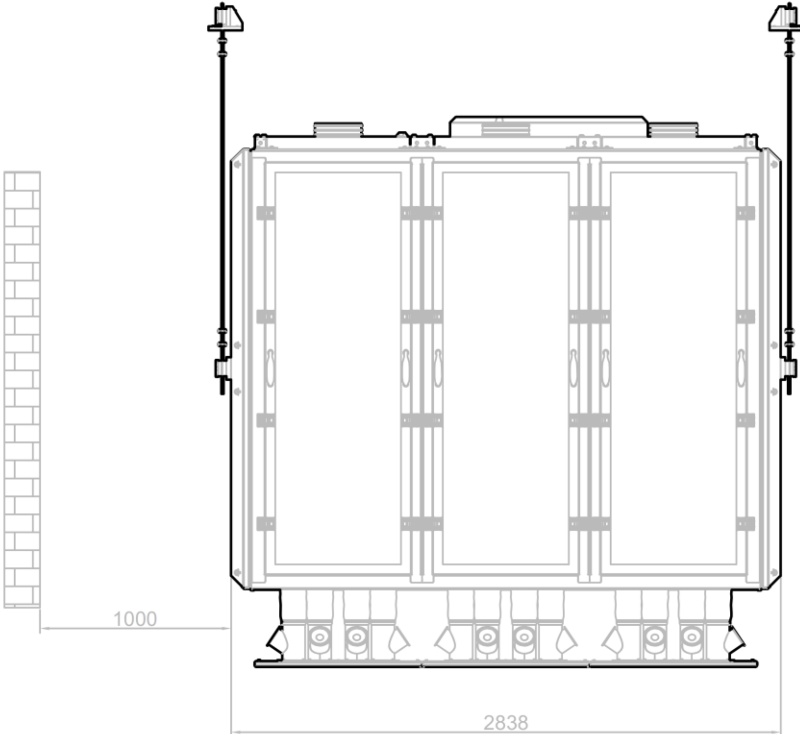
Technical Table

Plansifter
SE-QP-6X30-G 640x640



Technical Table

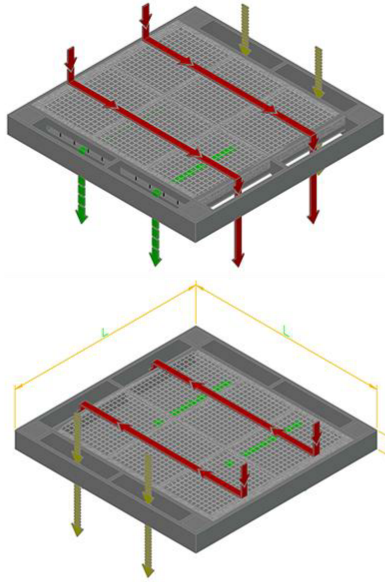
Plansifter
SE-QP-6X30-G 740X740



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

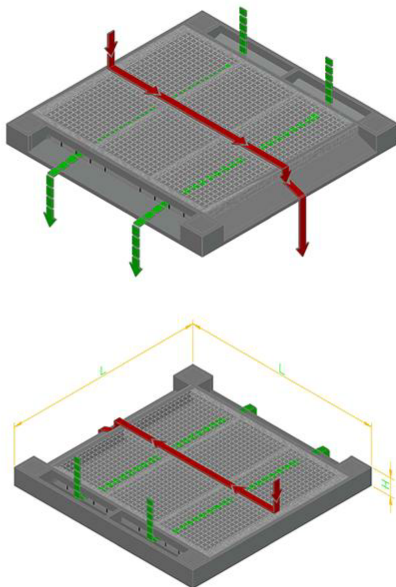
92

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

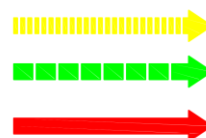
740

92

SE-BN74102-RIGTH

740

102



FEED THE BOTTOM SECTION

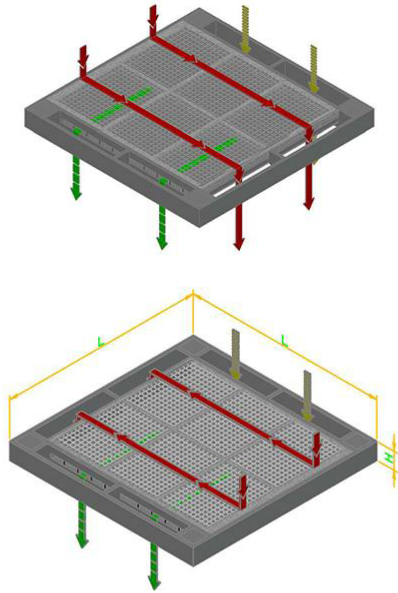
THROUGHES

OVERTAILS

Sample Sieve Frames

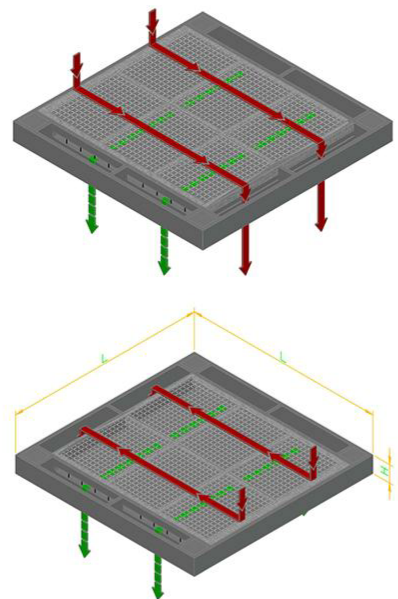
For more information, please refer to the spare parts section.

TYPE: SE-CN-LEFT

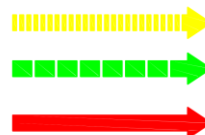


TYPE	DIMENSION (mm)	
	L	H
N		
SE-CN6457-LEFT	640	57
SE-CN6462- LEFT	640	62
SE-CN6472- LEFT	640	72
SE-CN6482- LEFT	640	82
SE-CN6492- LEFT	640	92
SE-CN64102- LEFT	640	102
SE-CN7457- LEFT	740	57
SE-CN7462- LEFT	740	62
SE-CN7472- LEFT	740	72
SE-CN7482- LEFT	740	82
SE-CN7492- LEFT	740	92
SE-CN74102- LEFT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

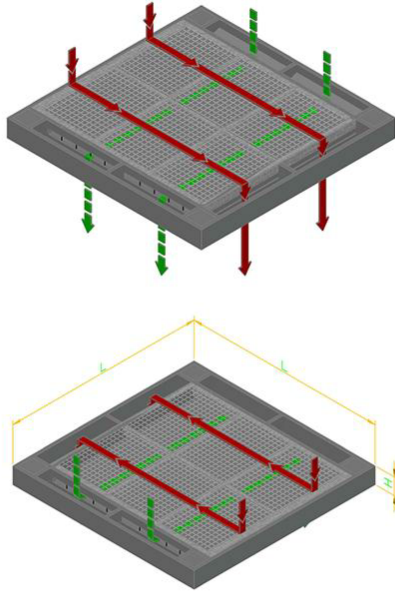
THROUGHS

OVERTAILS

Sample Sieve Frames

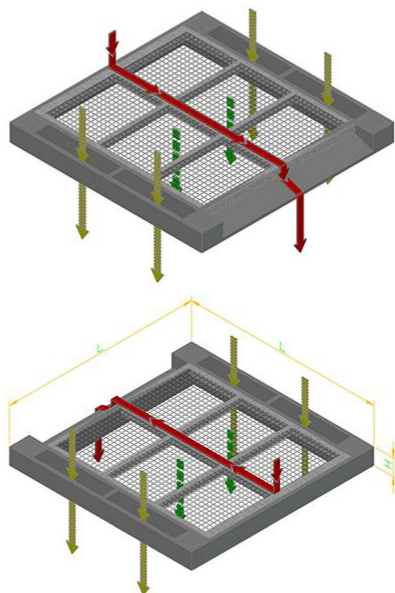
For more information, please refer to the spare parts section.

TYPE: SE-EN-RIGTH

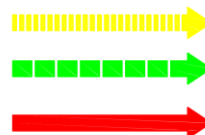


TYPE	DIMENSION (mm)	
	L	H
N		
SE-EN6462- RIGTH	640	62
SE-EN6472- RIGTH	640	72
SE-EN6482- RIGTH	640	82
SE-EN6492- RIGTH	640	92
SE-EN64102- RIGTH	640	102
SE-EN7462- RIGTH	740	62
SE-EN7472- RIGTH	740	72
SE-EN7482- RIGTH	740	82
SE-EN7492- RIGTH	740	92
SE-EN74102- RIGTH	740	102

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

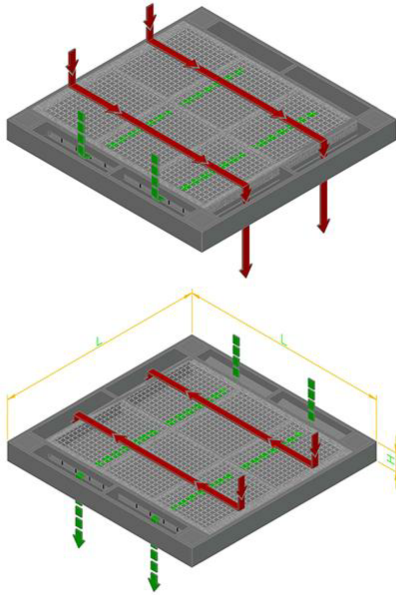
THROUGHS

OVERTAILS

Sample Sieve Frames

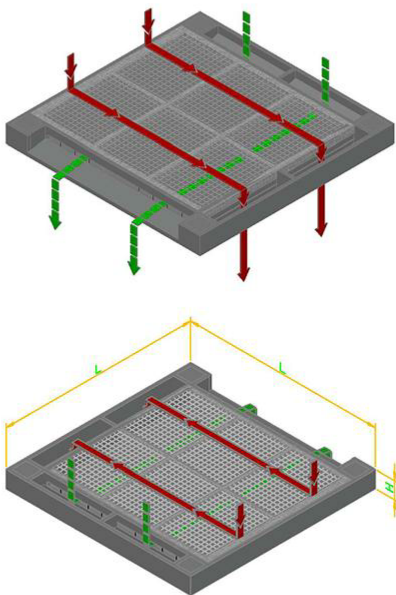
For more information, please refer to the spare parts section.

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



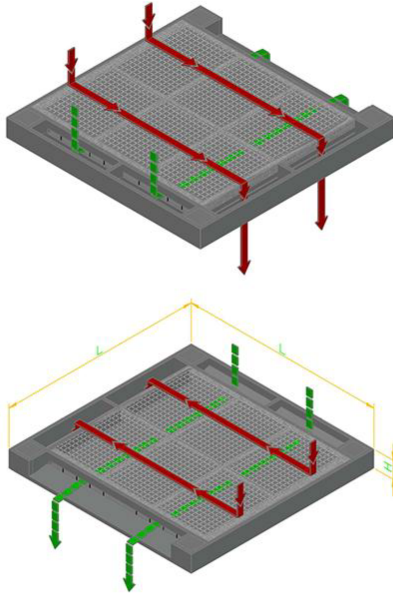
TYPE	DIMENSION (mm)	
	L	H
N		
SE-HN6462- RIGTH	640	62
SE-HN6472- RIGTH	640	72
SE-HN6482- RIGTH	640	82
SE-HN6492- RIGTH	640	92
SE-HN64102- RIGTH	640	102
SE-HN7462- RIGTH	740	62
SE-HN7472- RIGTH	740	72
SE-HN7482- RIGTH	740	82
SE-HN7492- RIGTH	740	92
SE-HN74102- RIGTH	740	102



Sample Sieve Frames

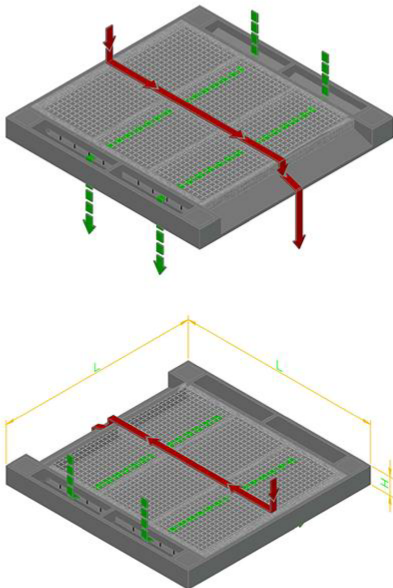
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TYPE: SE-IN-LEFT

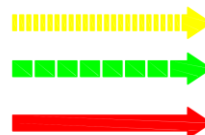


TYPE	DIMENSION (mm)	
	L	H
N		
SE-IN6462- LEFT	640	62
SE-IN6472- LEFT	640	72
SE-IN6482- LEFT	640	82
SE-IN6492- LEFT	640	92
SE-IN64102- LEFT	640	102
SE-IN7462- LEFT	740	62
SE-IN7472- LEFT	740	72
SE-IN7482- LEFT	740	82
SE-IN7492- LEFT	740	92
SE-IN74102- LEFT	740	102

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



FEED THE BOTTOM SECTION

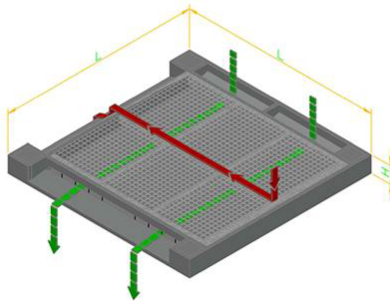
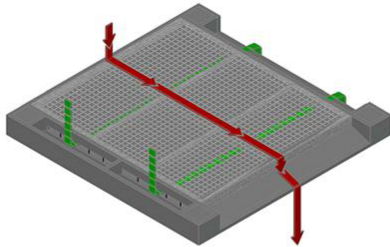
THROUGHS

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

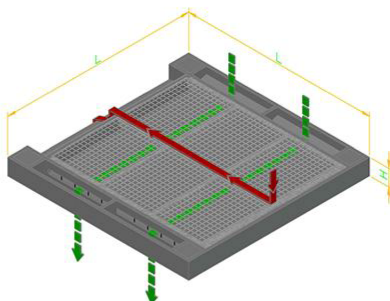
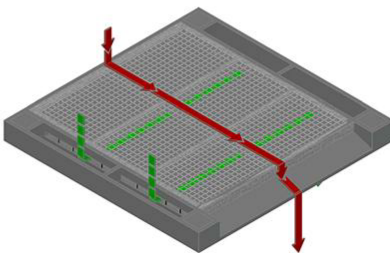
92

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

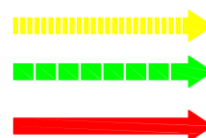
740

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.
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HEAD OFFICE:
SEDIROGLU GROUP
Turkey, Çorum
T +90 541 620 03 22
E Mail : info@sedirolu.com
E Mail : info@sedirolugroup.com

www.sedirolugroup.com

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