

Latest Innovations

Innovative solutions developed
across all areas of technology.

Product Catalogue

Quadro Plansifter 4x30 Series

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

Technological Advantages

Across All Markets and Sectors

SE-QP 4x30 A QUADRO PLANSIFTER - APPLICATION OVERVIEW

The Quadro Plansifter 4x30 is engineered for high-capacity, multi-stage classification in modern flour and grain milling plants. Designed to deliver precise and stable particle separation, it ensures consistent product quality in wheat flour, semolina, corn flour, durum, and soft wheat processing lines.

Unlike conventional square plansifters that are typically suspended from the building ceiling structure, the Quadro Plansifter 4x30 features its own strong and heavy-duty machine chassis. In many milling facilities, especially in buildings without multi-storey structural support, ceiling suspension is not feasible. For this reason, this model is manufactured with a self-supporting external steel frame, allowing the entire operational load to be safely transferred directly to the floor.

This robust chassis construction provides:

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

- Superior structural stability
- Reduced building dependency
- Balanced load distribution
- Safe installation in single-floor or non-suspended mill layouts
- Long-term vibration resistance

The reinforced frame design ensures smooth and controlled motion transmission while maintaining operational balance under continuous industrial working conditions.

High-Performance Sifting System

With its advanced 4x30 configuration, the machine performs efficient multi-deck grading, enabling uniform product flow and high separation accuracy. The dynamically balanced drive system minimizes vibration and mechanical stress, ensuring stable performance even under heavy production loads.

Customizable Construction Options

The Quadro Plansifter 4x30 can be configured according to plant requirements with:

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

This flexibility allows adaptation to different hygiene standards, environmental conditions, and operational preferences.

Efficiency & Durability

Optimized sieve positioning and stable cabin alignment maintain consistent sifting capacity while reducing maintenance frequency. The modular structure allows easy inspection and service access, minimizing downtime and supporting extended machine lifespan. With its powerful and durable chassis system, independent structural support, and advanced sifting technology, the Quadro Plansifter 4x30 offers a reliable solution for facilities where ceiling suspension is not possible – delivering safe, efficient, and high-performance operation in modern milling plants.

Sealing, Hygiene & Protection

A specially engineered pressure clamping system provides tight and sift-proof door sealing. The insulated cabin structure protects against humidity and condensation, while the internal design prevents product accumulation in dead zones – reducing contamination risks, odor formation, mold growth, and insect activity.

Advanced Screening Media

Compatible screening materials include:

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

This ensures accurate mesh selection based on product granulation and milling diagram requirements.

Technological Advantages

Across All Markets and Sectors

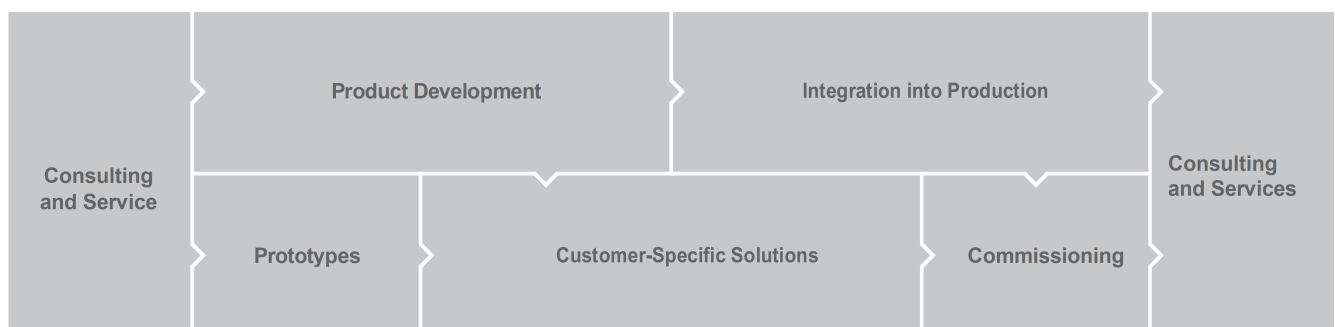
SE-QP 4x30 A QUADRO PLANSIFTER - APPLICATION OVERVIEW

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

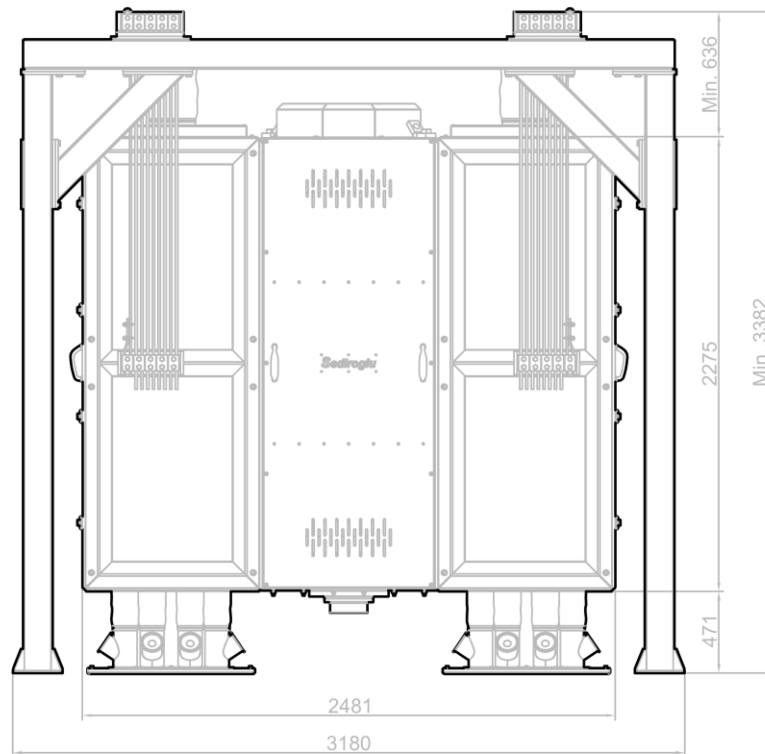
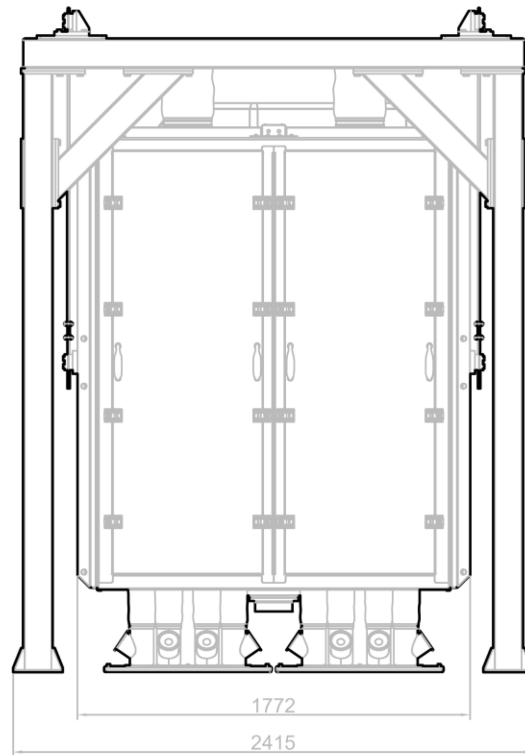
APPLICATION FIELDS

- ▶ 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



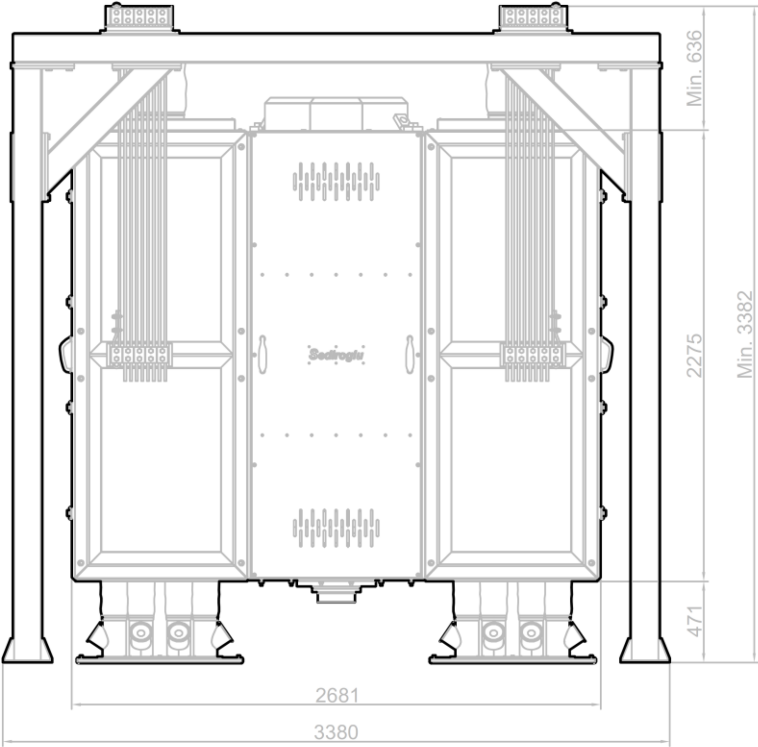
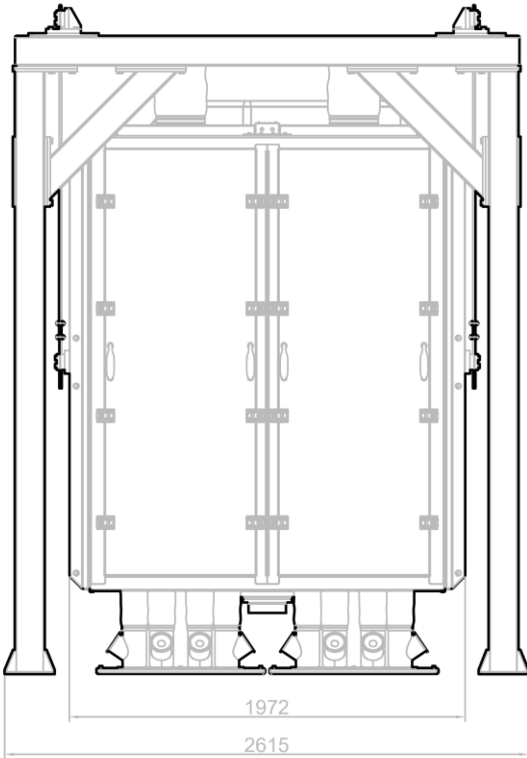
Technical Table

Quadro Plansifter
SE-QP-4X30-A 640x640



Technical Table

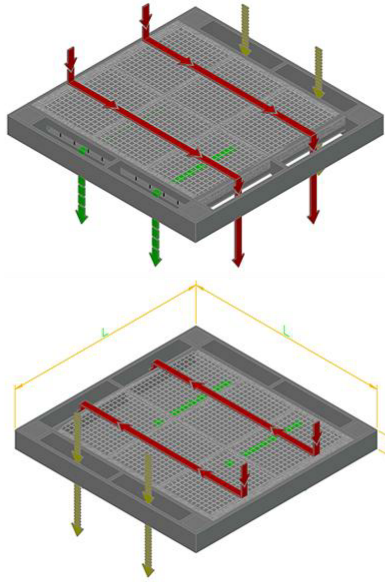
Quadro Plansifter
SE-QP-4X30-A 740X740



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

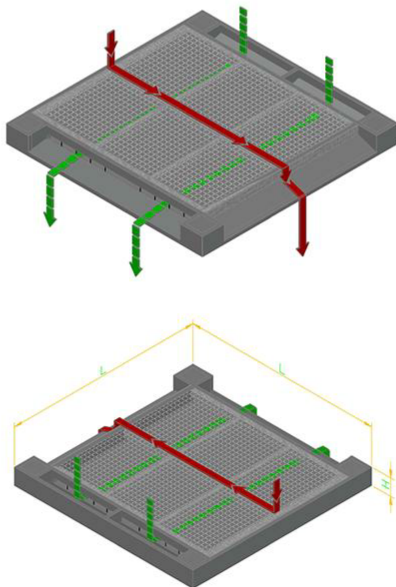
92

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

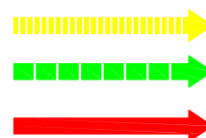
740

92

SE-BN74102-RIGTH

740

102



FEED THE BOTTOM SECTION

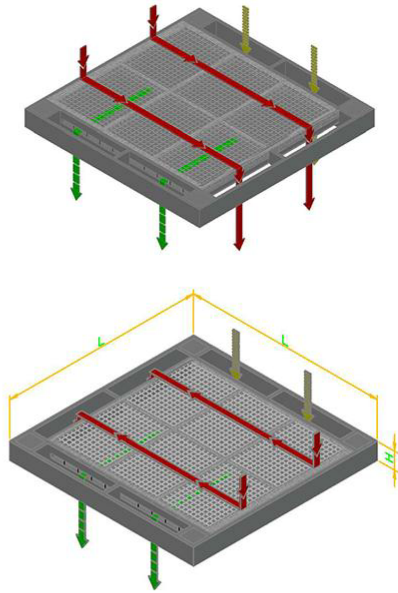
THROUGHS

OVERTAILS

Sample Sieve Frames

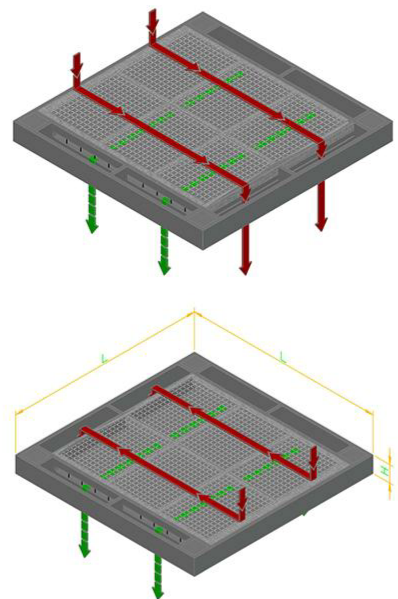
For more information, please refer to the spare parts section.

TYPE: SE-CN-LEFT

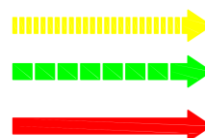


| TYPE | DIMENSION (mm) | |
|------------------|----------------|-----|
| | L | H |
| N | | |
| SE-CN6457-LEFT | 640 | 57 |
| SE-CN6462- LEFT | 640 | 62 |
| SE-CN6472- LEFT | 640 | 72 |
| SE-CN6482- LEFT | 640 | 82 |
| SE-CN6492- LEFT | 640 | 92 |
| SE-CN64102- LEFT | 640 | 102 |
| SE-CN7457- LEFT | 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

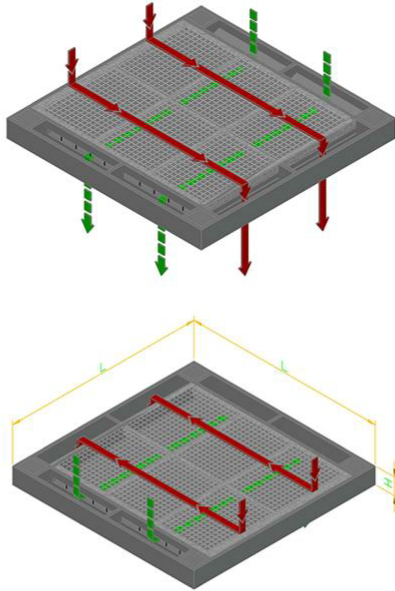
THROUGHS

OVERTAILS

Sample Sieve Frames

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

TYPE: SE-EN-RIGTH



TYPE

DIMENSION (mm)

N

L

H

SE-EN6462- RIGTH
SE-EN6472- RIGTH
SE-EN6482- RIGTH
SE-EN6492- RIGTH
SE-EN64102- RIGTH

640
640
640
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640

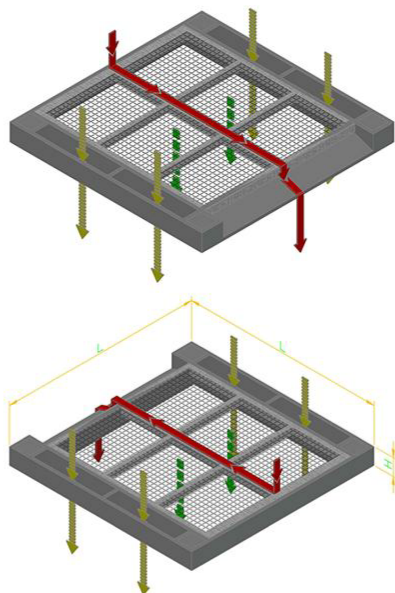
62
72
82
92
102

SE-EN7462- RIGTH
SE-EN7472- RIGTH
SE-EN7482- RIGTH
SE-EN7492- RIGTH
SE-EN74102- RIGTH

740
740
740
740
740

62
72
82
92
102

TYPE: SE-FN-TKD



TYPE

DIMENSION (mm)

N

L

H

SE-FN6457-TKD
SE-FN6462- TKD
SE-FN6472- TKD
SE-FN6482- TKD
SE-FN6492- TKD
SE-FN64102- TKD

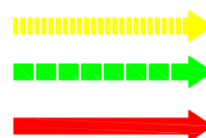
640
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62
72
82
92
102

SE-FN7457- TKD
SE-FN7462- TKD
SE-FN7472- TKD
SE-FN7482- TKD
SE-FN7492- TKD
SE-FN74102- TKD

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740

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92
102



FEED THE BOTTOM SECTION

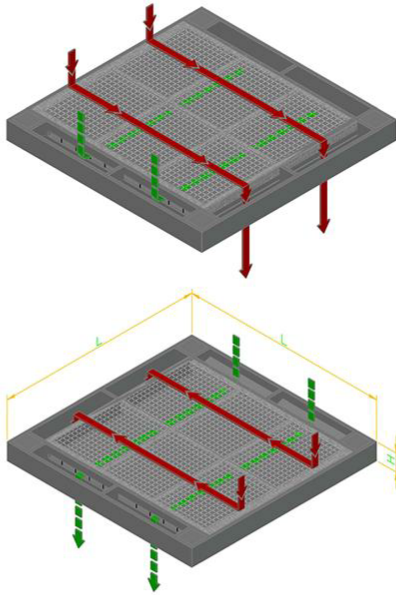
THROUGHS

OVERTAILS

Sample Sieve Frames

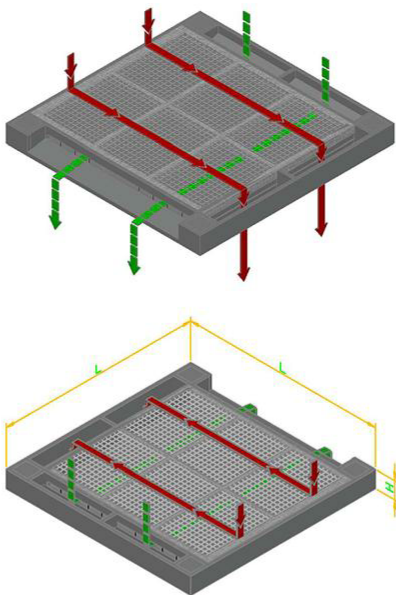
For more information, please refer to the spare parts section.

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



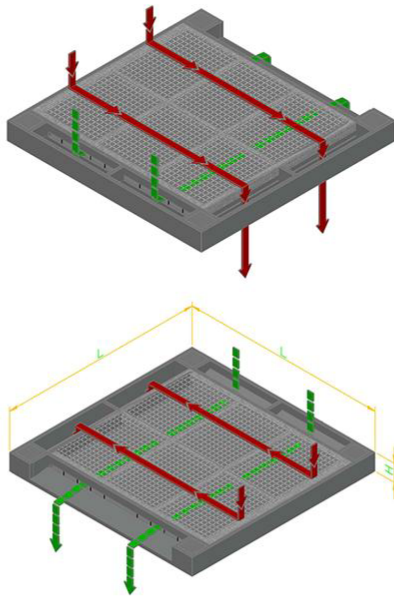
| TYPE | DIMENSION (mm) | |
|-------------------|----------------|-----|
| | L | H |
| N | | |
| SE-HN6462- RIGTH | 640 | 62 |
| SE-HN6472- RIGTH | 640 | 72 |
| SE-HN6482- RIGTH | 640 | 82 |
| SE-HN6492- RIGTH | 640 | 92 |
| SE-HN64102- RIGTH | 640 | 102 |
| SE-HN7462- RIGTH | 740 | 62 |
| SE-HN7472-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



Sample Sieve Frames

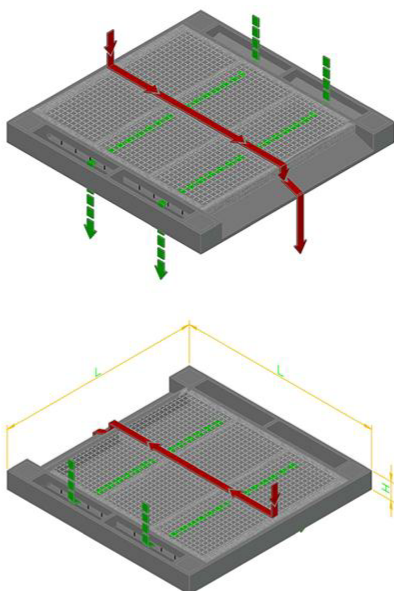
For more information, please refer to the spare parts section.

TYPE: SE-IN-LEFT

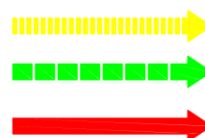


| TYPE | DIMENSION (mm) | |
|------------------|----------------|-----|
| | L | H |
| N | | |
| SE-IN6462- LEFT | 640 | 62 |
| SE-IN6472- LEFT | 640 | 72 |
| SE-IN6482- LEFT | 640 | 82 |
| SE-IN6492- LEFT | 640 | 92 |
| SE-IN64102- LEFT | 640 | 102 |
| SE-IN7462- LEFT | 740 | 62 |
| SE-IN7472- LEFT |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

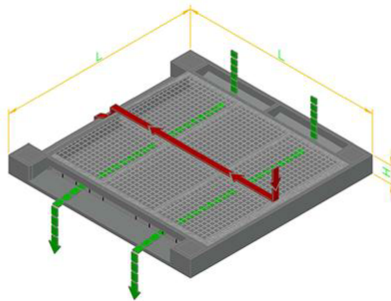
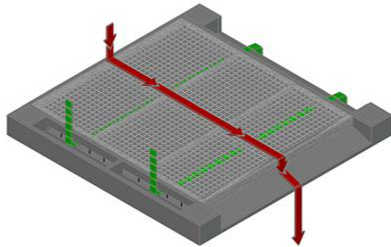
THROUGHS

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

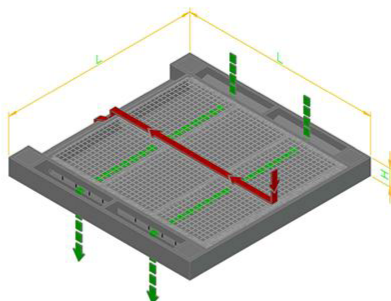
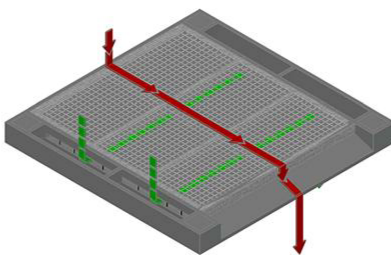
92

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.
AT SEDIROGLU GROUP, OUR EXPERIENCED R&D TEAM IS COMMITTED TO CONTINUOUS IMPROVEMENT.
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WE ARE DRIVEN BY A FORWARD-THINKING MINDSET AND A PIONEERING SPIRIT IN EVERY STEP WE TAKE.

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