

## Latest Innovations

Innovative solutions developed across all areas of technology.

Product Catalogue

Single Channel Sifter

SE-SCS 74/6  
SE-SCS 74/8  
SE-SCS 74/10  
SE-SCS 83/10

# Technological Advantages

## Across All Markets and Sectors

### SE-SCS SINGLE CHANNEL SIFTER- APPLICATION OVERVIEW

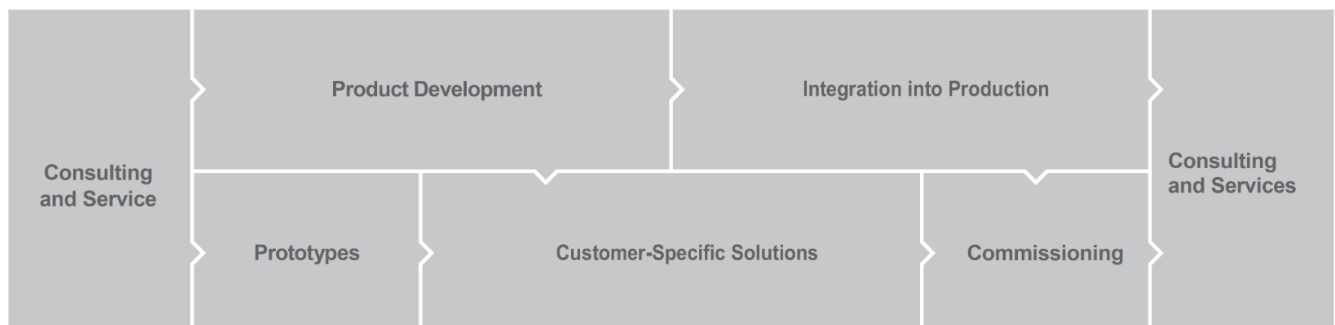
The SE-SCS Single Channel Sifter is designed for precise and reliable control sifting of flour, semolina, and granular products in modern milling and food processing plants. It is used as a safety and control unit in wheat flour mills, semolina factories, corn flour mills, whole wheat flour plants, and other food production lines where consistent particle separation and product purity are critical. By operating through a single, dedicated sifting channel, the machine ensures accurate screening and effective removal of oversize particles and foreign materials. Engineered for continuous and stable industrial operation, the SE-SCS Single Channel Sifter delivers uniform sifting performance with minimal product loss. Its optimized internal sieve design and balanced drive system provide smooth material flow, low vibration, and reduced energy consumption. The compact and hygienic structure allows easy installation into existing production lines while supporting reliable operation, easy maintenance, and long service life. The SE-SCS Single Channel Sifter enhances process safety, improves final product quality, and contributes to efficient and controlled milling operations.

#### FEATURES & ADVANTAGES

- ▶ Accurate control sifting through a single dedicated channel
- ▶ Ensures reliable removal of oversize particles and impurities
- ▶ 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

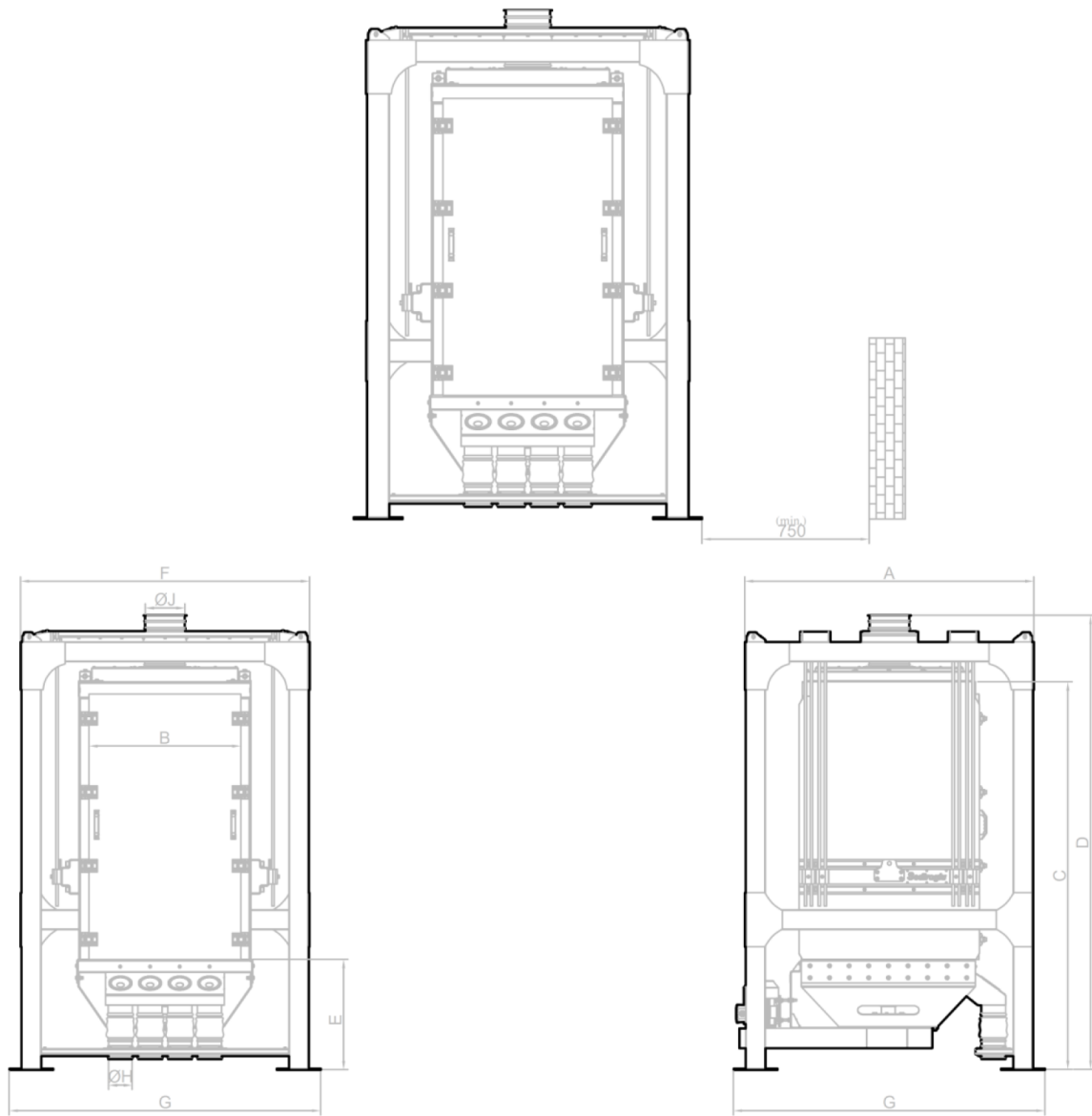
#### APPLICATION FIELDS

- ▶ 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

Single Channel Sifter

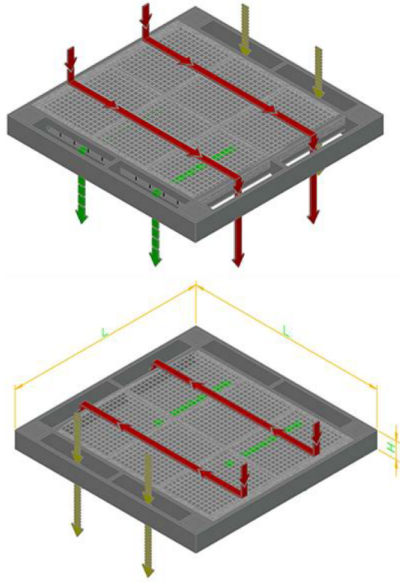


MODEL MODELE	DIMENSIONS mm.									TECHNICAL FEATURES CARACTERISTIQUES TECHNIQUES							
	A	B	C	D	E	F	G	ØH	ØJ	Motor Moteur Kw	Eccentr. Eccentr. (mm)	Net area/ fr. Surface bul. (m <sup>2</sup> )	Opening of mesh Ouverture de maille (micron)	Capacity Capacité t/h	Weights - Poids Kg		Volume sous Gross volume emballage m <sup>3</sup>
															Net	Gross-Brut	
SE-SCS 74/6			1360	1781	560			120	200	1,5	86	200 microns 0,2mm 2,5/t/h 250 microns 0,25mm 3/t/h	3	1000	1300	3,3	
SE-SCS 74/8	1460	740	1560	1981		1460	1571						4	1090	1390	3,5	
SE-SCS 74/10			1760	2181				150				2,2	250 microns 0,25mm 4/t/h 500 microns 0,50mm 6/t/h 670 microns 0,67mm 7/t/h	5,5	1170	1470	3,7
SE-SCS 83/10	1550	830	1760	2181		1550	1661							6,5	1340	1640	4,1

# Sample Sieve Frames

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

## TYPE: SE-AN-RIGTH



### TYPE

### N

SE-AN6457-RIGTH  
SE-AN6462-RIGTH  
SE-AN6472-RIGTH  
SE-AN6482-RIGTH  
SE-AN6492-RIGTH  
SE-AN64102-RIGTH

### DIMENSION (mm)

### L

### H

640  
640  
640  
640  
640  
640

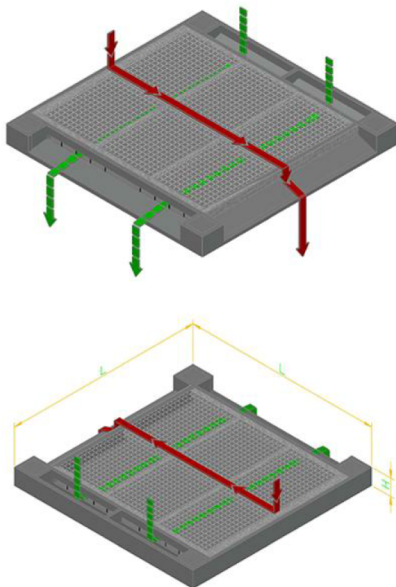
57  
62  
72  
82  
92  
102

SE-AN7457-RIGTH  
SE-AN7462-RIGTH  
SE-AN7472-RIGTH  
SE-AN7482-RIGTH  
SE-AN7492-RIGTH  
SE-AN74102-RIGTH

740  
740  
740  
740  
740  
740

57  
62  
72  
82  
92  
102

## TYPE: SE-BN-RIGTH



### TYPE

### N

SE-BN6482-RIGTH  
SE-BN6492-RIGTH  
SE-BN64102-RIGTH

### DIMENSION (mm)

### L

### H

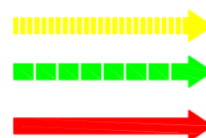
640  
640  
640

82  
92  
102

SE-BN7482-RIGTH  
SE-BN7492-RIGTH  
SE-BN74102-RIGTH

740  
740  
740

82  
92  
102



*FEED THE BOTTOM SECTION*

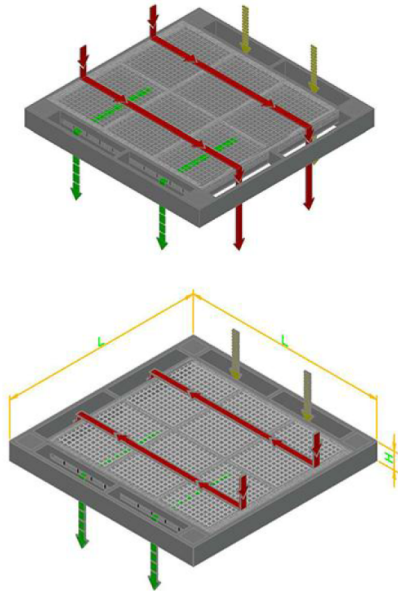
*THROUGHS*

*OVERTAILS*

# Sample Sieve Frames

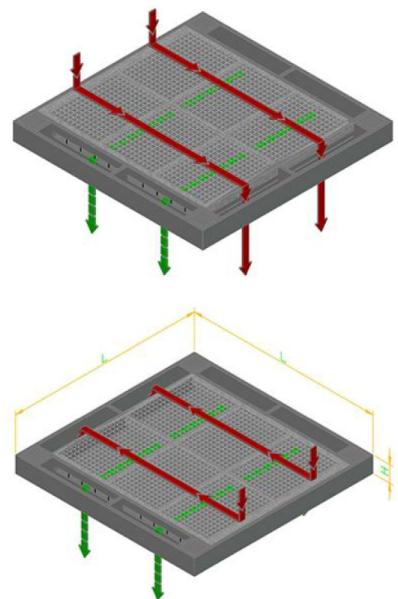
For more information, please refer to the spare parts section.

## TYPE: SE-CN-LEFT

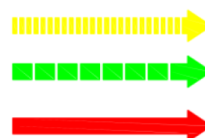


TYPE	DIMENSION (mm)	
	L	H
N		
SE-CN6457-LEFT	640	57
SE-CN6462- LEFT	640	62
SE-CN6472- LEFT	640	72
SE-CN6482- LEFT	640	82
SE-CN6492- LEFT	640	92
SE-CN64102- LEFT	640	102
SE-CN7457- LEFT	740	57
SE-CN7462- LEFT	740	62
SE-CN7472- LEFT	740	72
SE-CN7482- LEFT	740	82
SE-CN7492- LEFT	740	92
SE-CN74102- LEFT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

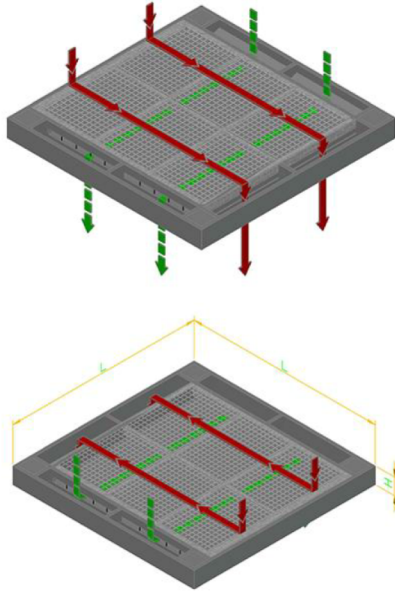
*THROUGHS*

*OVERTAILS*

# Sample Sieve Frames

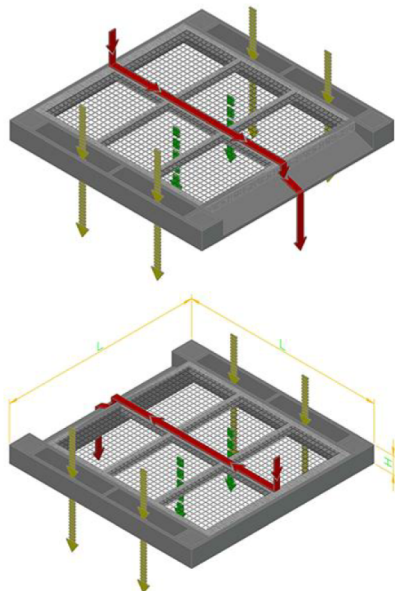
For more information, please refer to the spare parts section.

## TYPE: SE-EN-RIGTH

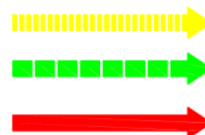


TYPE	DIMENSION (mm)	
	L	H
N		
SE-EN6462- RIGTH	640	62
SE-EN6472- RIGTH	640	72
SE-EN6482- RIGTH	640	82
SE-EN6492- RIGTH	640	92
SE-EN64102- RIGTH	640	102
SE-EN7462- RIGTH	740	62
SE-EN7472- RIGTH	740	72
SE-EN7482- RIGTH	740	82
SE-EN7492- RIGTH	740	92
SE-EN74102- RIGTH	740	102

## 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*

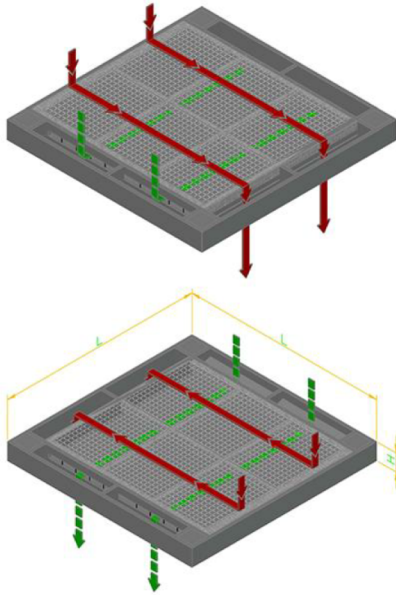
*THROUGHS*

*OVERTAILS*

# Sample Sieve Frames

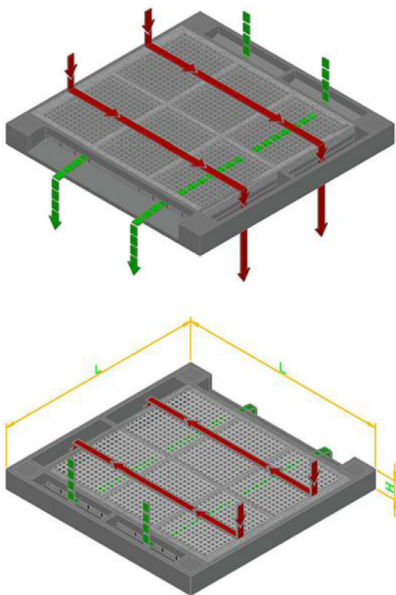
For more information, please refer to the spare parts section.

## TYPE: SE-GN-LEFT

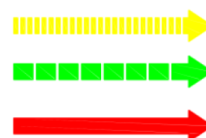


TYPE	DIMENSION (mm)	
	L	H
N		
SE-GN6462- LEFT	640	62
SE-GN6472- LEFT	640	72
SE-GN6482- LEFT	640	82
SE-GN6492- LEFT	640	92
SE-GN64102- LEFT	640	102
SE-GN7462- LEFT	740	62
SE-GN7472- LEFT	740	72
SE-GN7482- LEFT	740	82
SE-GN7492- LEFT	740	92
SE-GN74102- LEFT	740	102

## 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



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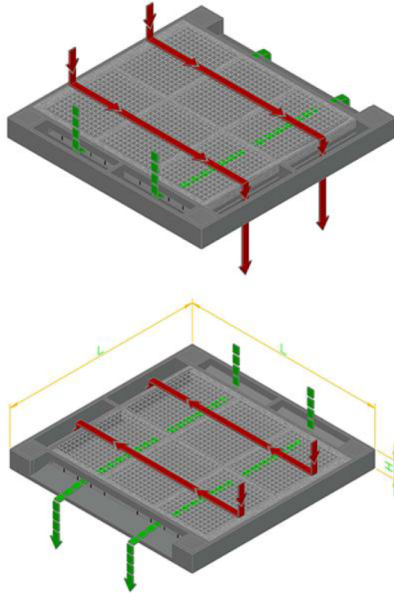
*THROUGHS*

*OVERTAILS*

# Sample Sieve Frames

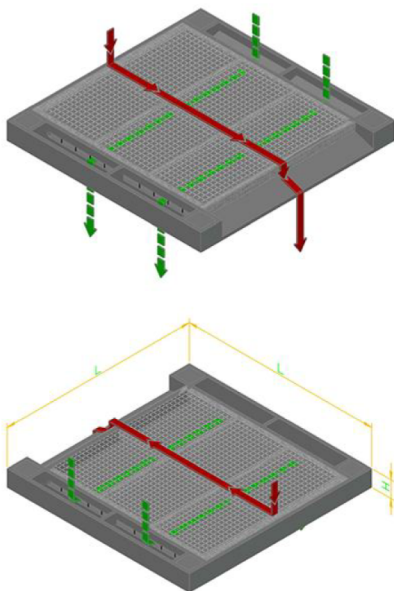
For more information, please refer to the spare parts section.

## TYPE: SE-IN-LEFT

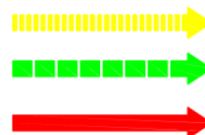


TYPE	DIMENSION (mm)	
	L	H
N		
SE-IN6462- LEFT	640	62
SE-IN6472- LEFT	640	72
SE-IN6482- LEFT	640	82
SE-IN6492- LEFT	640	92
SE-IN64102- LEFT	640	102
SE-IN7462- LEFT	740	62
SE-IN7472- LEFT	740	72
SE-IN7482- LEFT	740	82
SE-IN7492- LEFT	740	92
SE-IN74102- LEFT	740	102

## 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



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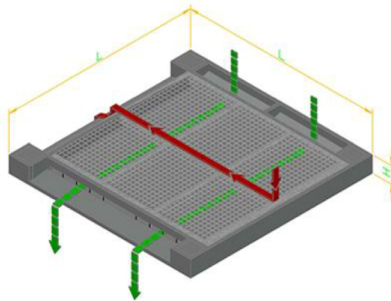
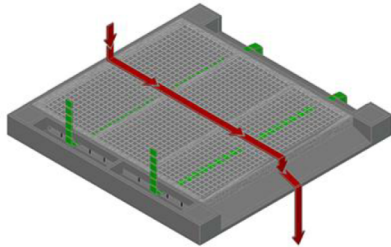
*THROUGHS*

*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

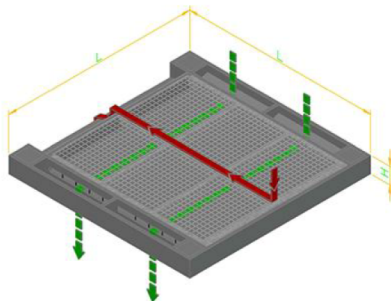
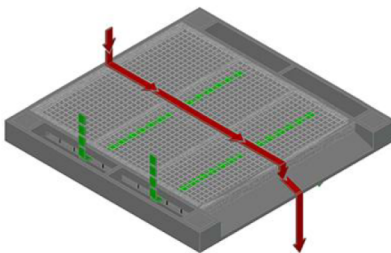
92

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

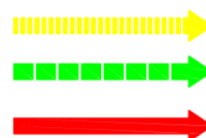
740

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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## DISCOVER MORE ABOUT THIS PRODUCT

Scan the QR code to access detailed technical specifications, application insights, high-quality visuals, and interactive digital content related to this product.

<https://sedirolugroup.com/products/single-channel-sifter>



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