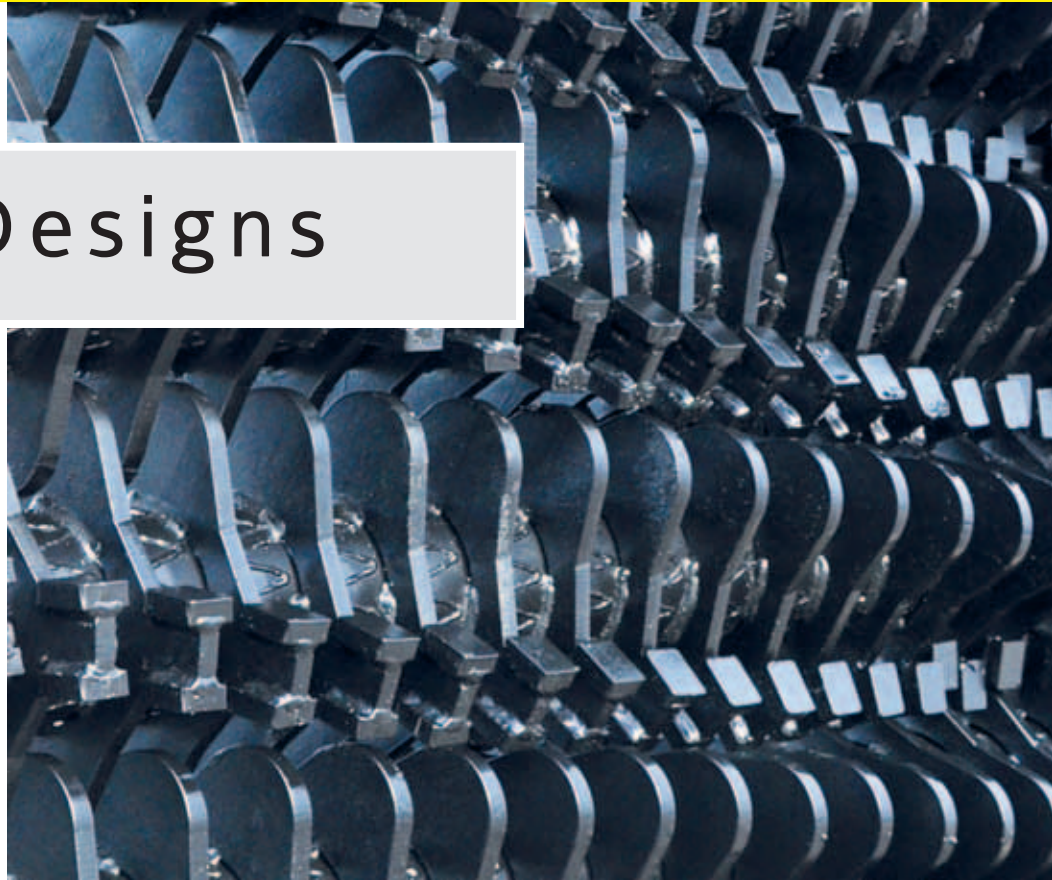


**REMU**

# Blade Designs



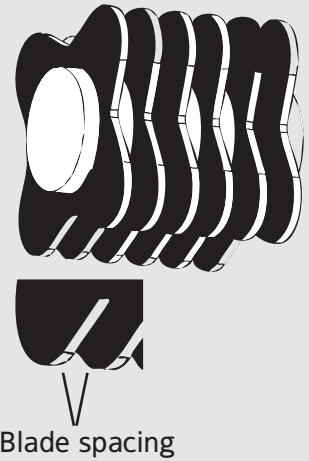
## Technical Data

Particle size of screened or crushed material are matter of many circumstances like weather conditions, moisture, skills of operator, blade design, setting of counter blades, content of material etc. Approximate particle size is about 7 mm smaller than used blade spacing.

Series EL	EP	EE/EX	Blade Spacing	Particle Size	Blade Spacing	Particle Size
			mm	mm	inch.	inch.
x	x		15	0 - 8	5/8"	0 - 5/16"
x	x		18	0 - 11	3/4"	0 - 7/16"
x	x	x <sup>1</sup>	20	0 - 13	3/4"	0 - 1/2"
x	x	x <sup>1</sup>	25	0 - 18	1"	0 - 3/4"
	x		27	0 - 20	1"	0 - 3/4"
x	x	x	34	0 - 27	1 3/8"	0 - 1"
x	x	x	48	0 - 41	1 7/8"	0 - 1 1/2"
	x	x	60	0 - 53	2 3/8"	0 - 2"
	x	x	75	0 - 68	3"	0 - 2 3/4"

<sup>1</sup> not available in EE 4290

The figures in the table are only directional. For more detailed information contact authorized REMU dealer.



## Counter Blades

### Comb Counter Blade

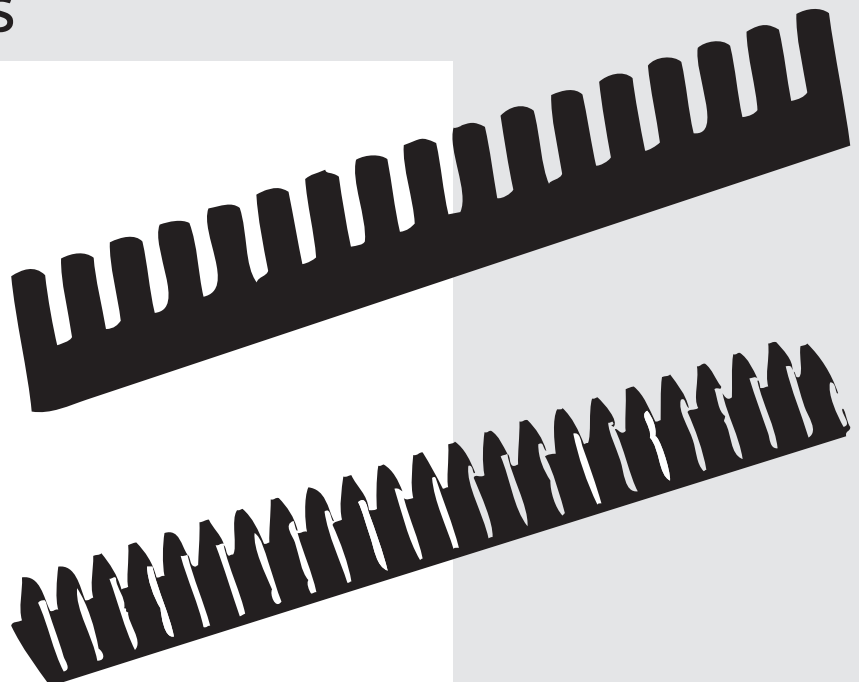
Designed for basic screening of fine material without crushing.

Notice that comb counter blade is only available when selecting blade spacing 50 mm or smaller!

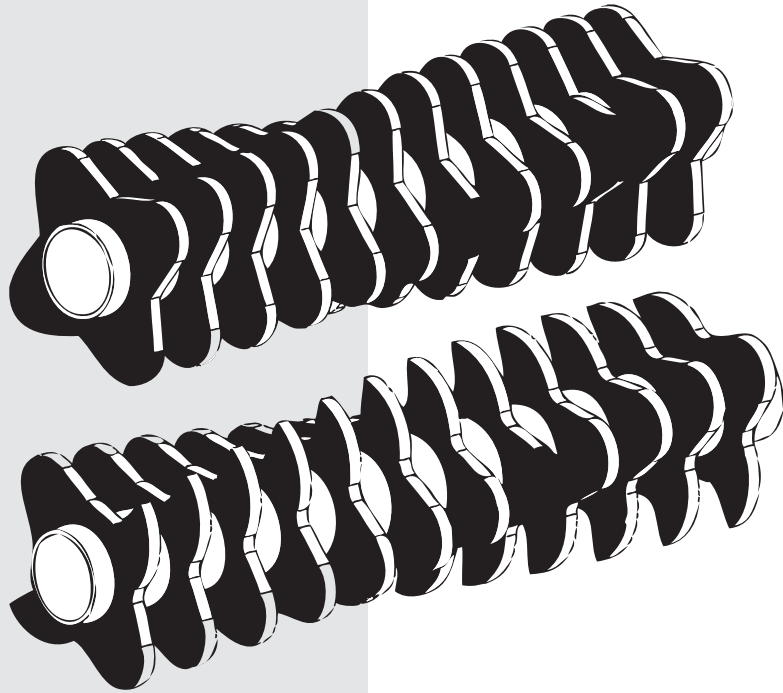
### Aggressive Counter Blade

Designed for screening of rough material and crushing.

Notice that aggressive counter blade is only available when selecting blade spacing 32 mm or higher!



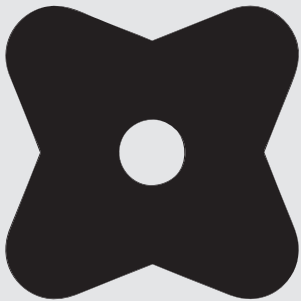
## Spiral Rotators



With spiral rotators REMU provides a new generation of screening pattern for challenging conditions. With this registered and protected design, screening and crushing can be done even more efficiently. Spiral shaped configuration also reduces needed power. The most common spiral angles are 90–180 degrees.

## Screening Blades

1001



Ordering Code 1001 EL Model

Description: Basic screening blade for most of the materials.

Available blade thickness	6	8
Spacing for specific thickness	15	18
	20	23
	25	

2001



Ordering Code 2001 EP Model

Description: Basic screening blade for most of the materials.

Available blade thickness	6	8	10	16	25
Spacing for specific thickness	15	20	18	25	50
		27	25	34	75
		34	32	50	
		48	46	60	
		62	60		

## Screening Blades

2002



Ordering Code      2002      EP Model

Description: Basic screening blade for most of the materials.

Available blade thickness	8	10
Spacing for specific thickness	20	18
	27	25
	34	32
	48	46
	62	60

2003

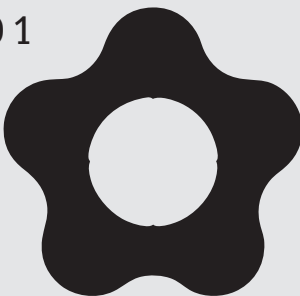


Ordering Code      2003      EP Model

Description: Basic screening blade for most of the materials. Sharp edges for mild crushing effect.

Available blade thickness	8	10
Spacing for specific thickness	20	18
	27	25
	34	32
	48	46
	62	60

2101

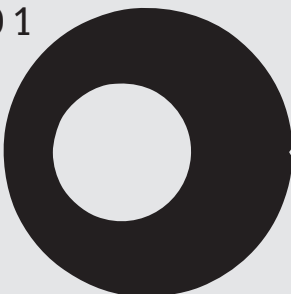


Ordering Code      2101      EP Model

Description: For high content of stones in material and especially for mines.

Available blade thickness	6	8	10	16	25
Spacing for specific thickness	15	20	18	25	50
		27	25	34	75
		34	32	50	
		48	46	60	
		62	60		

2401



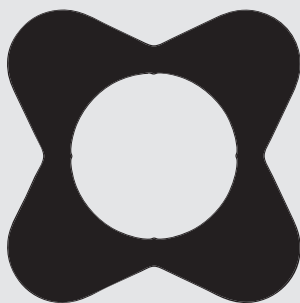
Ordering Code      2401      EP Model

Description: Eccentric axle structure on this blade creates tremor effect on the bucket which prevents material blocking.

Available blade thickness	10
Spacing for specific thickness	18
	25
	32
	46
	60

## Screening Blades

4001

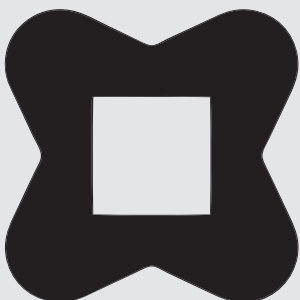


Ordering Code 4001 EX and EE Model

Description: Basic screening blade for most of the materials.

Available blade thickness	10	16	25
Spacing for specific thickness	20	25	50
	25	35	75
	32	50	
	50	60	

4002

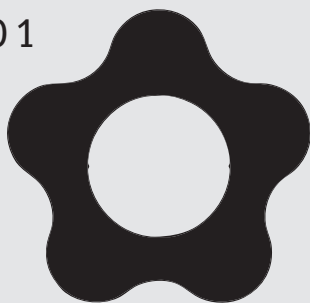


Ordering Code 4002 EX and EE Model

Description: Basic screening blade for most of the materials.

Available blade thickness	10	16	25
Spacing for specific thickness	20	25	50
	25	34	75
	32	50	
	50	60	

4101



Ordering Code 4101 EX and EE Model

Description: For high content of stones in material and especially for mines.

Available blade thickness	10	16	25
Spacing for specific thickness	20	25	50
	25	34	75
	32	50	
	50	60	

## Screening and Crushing Blades

2201



Ordering Code 2201 EP Model

Description: Cuts small sticks and roots etc. in material.

Available blade thickness	8	10	16	25
Spacing for specific thickness				
	20	18	25	50
	27	25	34	75
	34	32	50	
	48	46	60	
	62	60		

2301

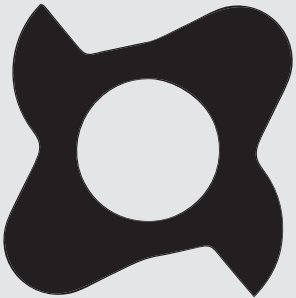


Ordering Code 2301 EP Model

Description: Cuts small sticks and roots etc. in material. Cuts and screens to both rotation directions.

Available blade thickness	10	16	25
Spacing for specific thickness			
	18	25	50
	25	34	75
	32	50	
	46	60	
	60		

2302



Ordering Code 2302 EP Model

Description: Cuts small sticks and roots etc. in material. Cuts in one direction and screens in both.

Available blade thickness	10	16	25
Spacing for specific thickness			
	18	25	50
	25	34	75
	32	50	

2304



Ordering Code 2304 EP Model

Description: Cuts small sticks and roots etc. in material. Suits also for clay. Cuts in one direction and screens in another.

Available blade thickness	10	16	25
Spacing for specific thickness			
	18	25	50
	25	35	75
	32	50	
	46	60	
	60		



## Screening and Crushing Blades

4201

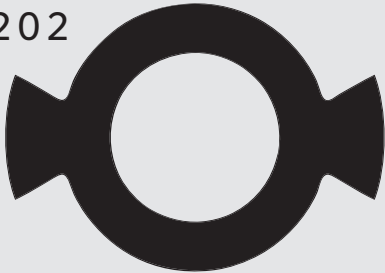


Ordering Code 4201 EX and EE Model

Description: Cuts small sticks and roots etc. in material.

Available blade thickness	10	16	25
Spacing for specific thickness	20	25	50
	25	34	75
	32	50	
	50	60	

4202



Ordering Code 4202 EX and EE Model

Description: Cuts small sticks and roots etc. in material. Cuts in both rotation directions.

Available blade thickness	10	16	25
Spacing for specific thickness	20	25	50
	25	34	75
	32	50	
	50	60	

4301



Ordering Code 4301 EX and EE Model

Description: Cuts small sticks and roots etc. in material. Cuts and screens in both rotation directions.

Available blade thickness	10	16	25
Spacing for specific thickness	20	25	50
	25	34	75
	32	50	
	50	60	

4302



Ordering Code 4302 EX and EE Model

Description: Cuts small sticks and roots etc. in material. Cuts in one direction and screens in both.

Available blade thickness	10	16	25
Spacing for specific thickness	20	25	50
	25	34	75
	32	50	
	50	60	

## Screening and Crushing Blades

4311



Ordering Code 4311 EX and EE Model  
 Mixing piece 40x45 mm

Description: Extra mixing pieces welded on the blade to help screen material with high level of moisture.

Available blade thickness	10	16	25
Spacing for specific thickness	80	74	65

4312

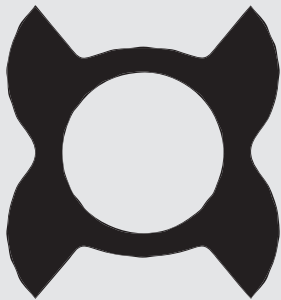


Ordering Code 4312 EX and EE Model  
 Mixing piece 40x45 mm

Description: Extra mixing pieces welded on the blade to help screen material with high level of moisture.

Available blade thickness	10	16	25
Spacing for specific thickness	80	74	65

4303



Ordering Code 4303 EX and EE Model

Description: Cuts small sticks and roots etc. in material. Cuts in both directions and is more efficient with multiple cutting edges.

Available blade thickness	10	16	25
Spacing for specific thickness	20	25	50
	25	34	75
	32	50	
	50	60	

4304



Ordering Code 4304 EX and EE Model

Description: Cuts small sticks and roots etc. in material. Suits also for clay. Cuts in one direction and screens in another.

Available blade thickness	10	16	25
Spacing for specific thickness	20	25	50
	25	34	75
	32	50	
	50	60	



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Your dealer

Blade designs are registered community designs 001878158-0001-0011. Spiral rotors are registered community designs 001956780-0001-001956780-0004.

REMU has a policy of continuing improvement, and reserves the right to change specifications without prior notice.

[www.remu.fi](http://www.remu.fi)