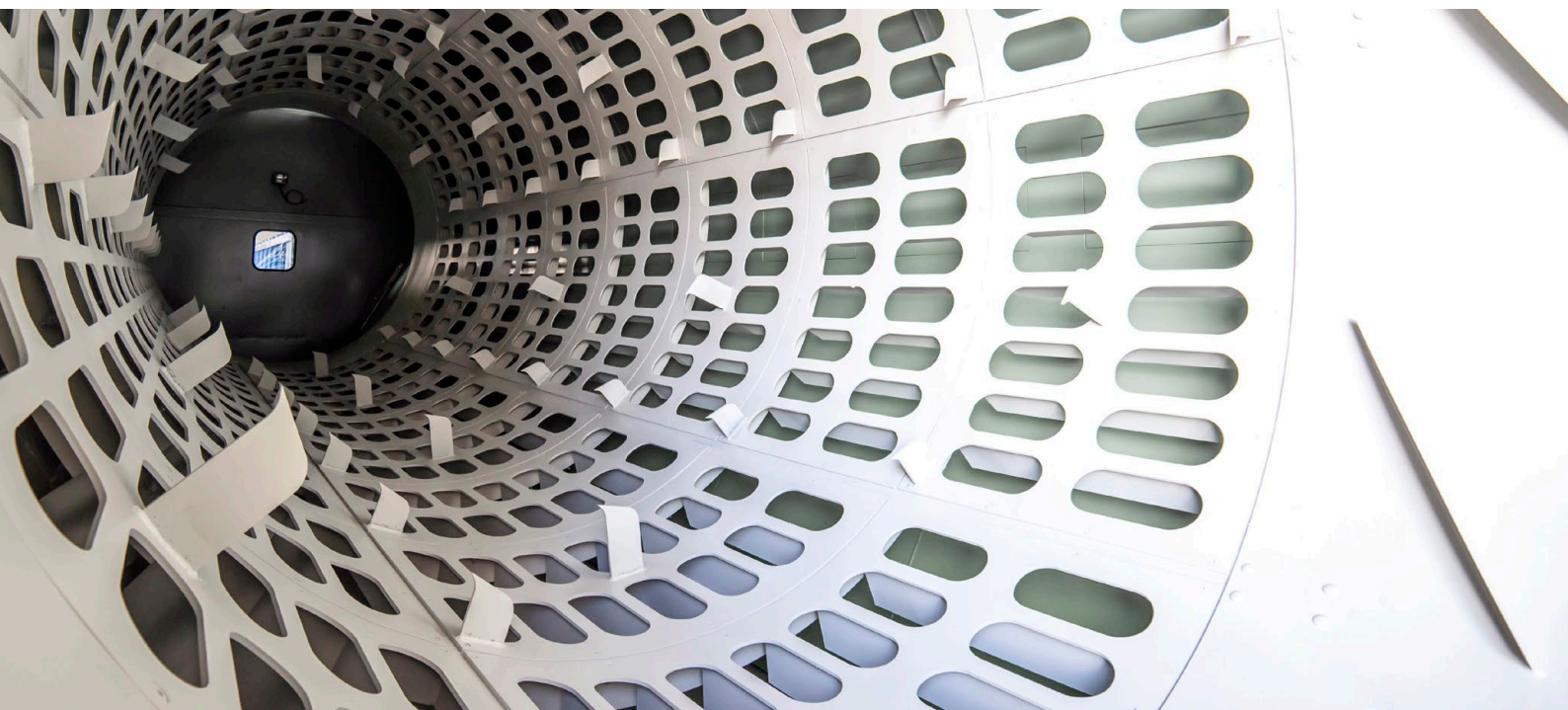
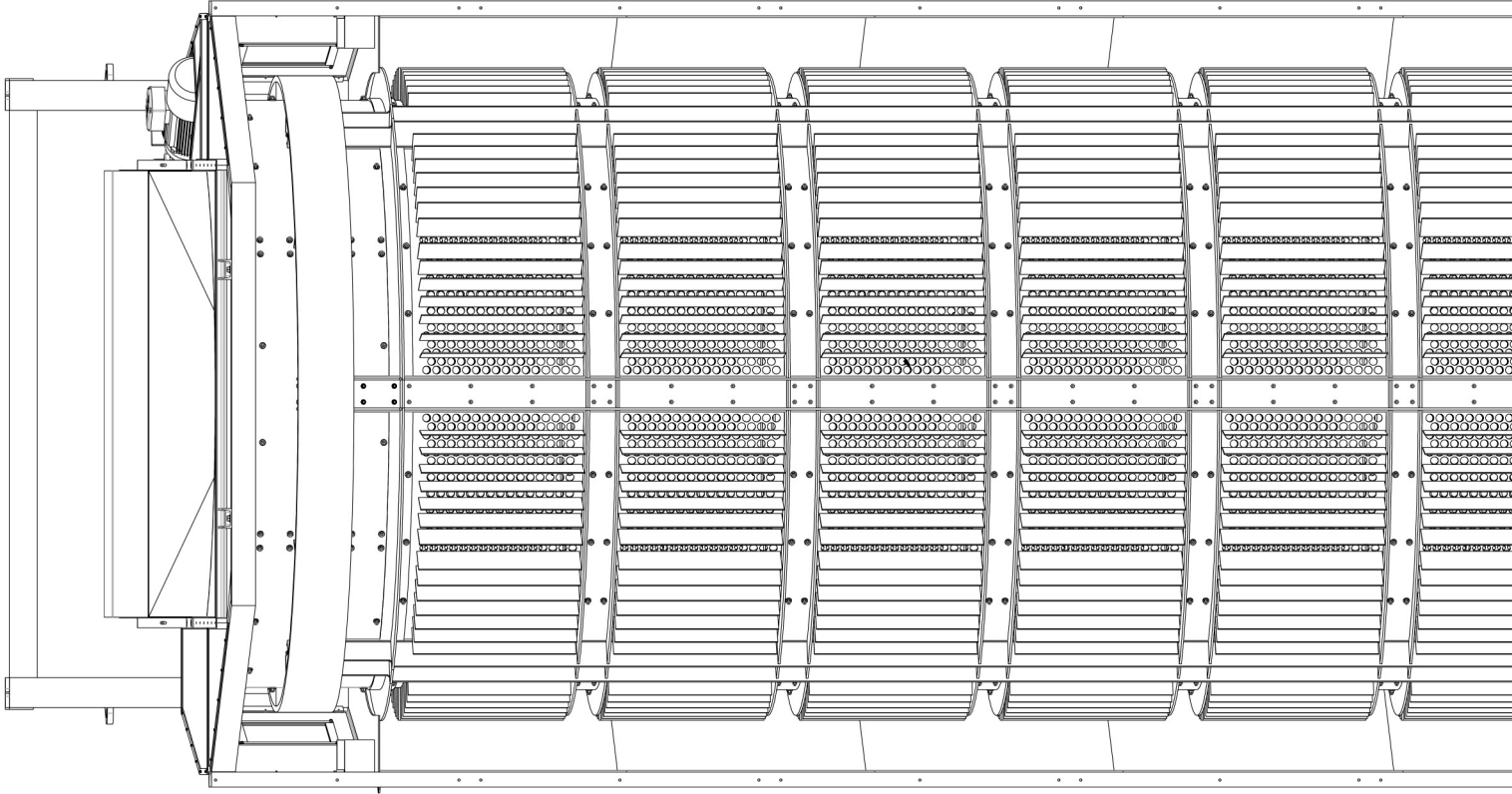




SIEVE  
DRUM  
Masias Recycling



SOLUTIONS FOR HANDLING RESIDUAL WASTE

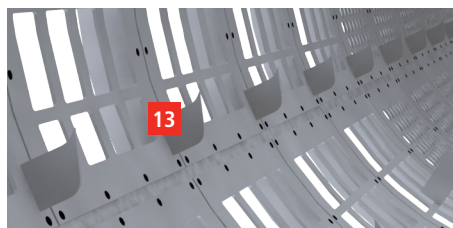
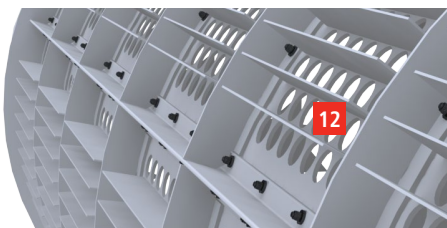
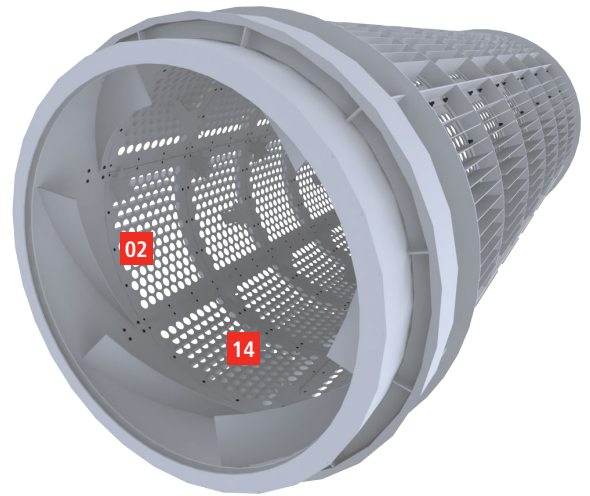
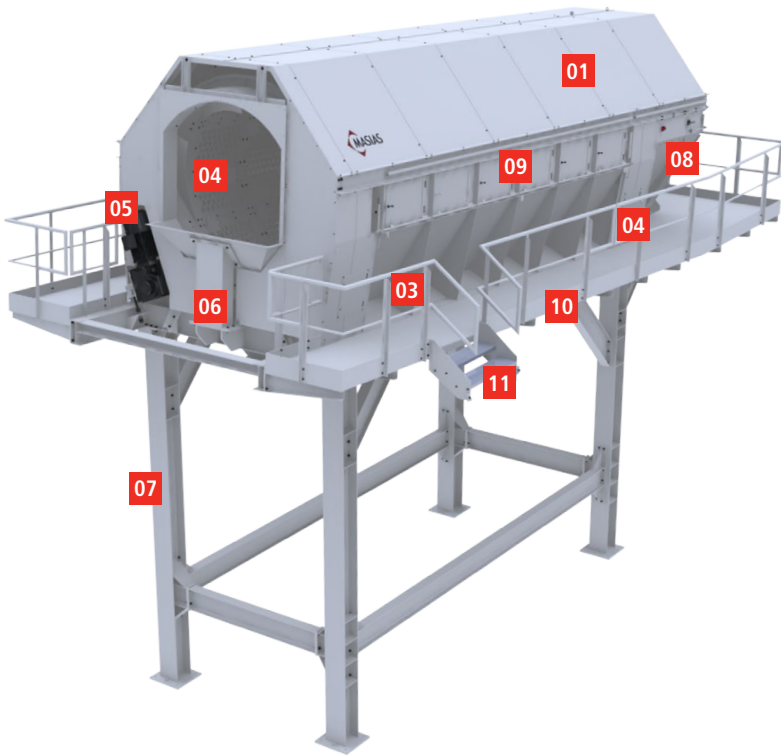
**TR**

# SIEVE DRUM

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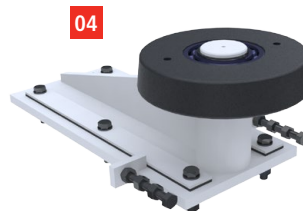
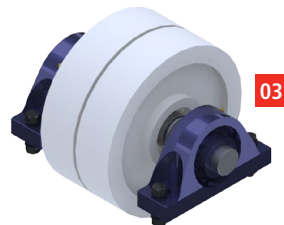
The classification trommels are a fundamental part of the installations for processing waste, given that the greatest part of the mechanical pre-treatments to which the waste is subject depends on the effectiveness of the separation process. The trommels are used in a great variety of applications: to separate organic material in urban residual waste plants and packaging, to remove waste that is large in volume from processes, or to separate inert material in plants from the separation of compost.

Masias Recycling offers a wide range of trommels, with different diameters, lengths of the drums and thickness of the sheets, depending on the use of the machine: simple trommels or double trommels for urban residual waste plants, sharpened trommels, trommels for installations to process residual waste from construction and demolition, etc.:



## MAIN PARTS

Top coverage in sheets and protections	01
Drum trommel: with sheet thickness of 10 mm and mesh size to be chosen by the client	02
High resistance and high wear wheels	03
Swivel castor	04
Motor-reducer	05
Main body of the trommel	06
Supporting legs	07
Inlet door to access inside of the equipment	08
Inspection windows	09
Maintenance gangways (according to specific standards)	10
Access stairway (according to specific standards)	11
Anti-hoop system	12
Barbed wire to break bags	13
Interchangeable drum sheets	14



## MODELS

Model	Diameter	Length of sieve	Total length	Power	Performance
	mm	mm	mm	kW	m <sup>3</sup> /h
<b>Trommels</b>					
TR2,1/5/7	2,100	5,000	7,000	11.0	55
TR2,1/7/9	2,100	7,000	9,000	15.0	85
TR2,5/6/8	2,500	6,000	8,000	15.0	70
TR2,5/8/10	2,500	8,000	10,000	15.0	110
TR2,5/10/12	2,500	10,000	12,000	2 x 11	130
TR2,5/12/14	2,500	12,000	14,000	2 x 15	155
TR3/8/10	3,000	8,000	10,000	15	150
TR3/10/12	3,000	10,000	12,000	2 x 11	175
TR3/12/14	3,000	12,000	14,000	2 x 15	210
<b>Rubble trommels</b>					
TR2,1/5/7 D	2,100	5,000	7,000	15.0	55
TR2,1/7/9 D	2,100	7,000	9,000	15.0	70
TR2,5/6/8 D	2,500	6,000	8,000	15.0	85
TR2,5/8/10 D	2,500	8,000	10,000	18.5	110
TR3/8/10 D	3,000	8,000	10,000	18.5	145
TR3/10/12 D	3,000	10,000	12,000	2 x 15	175
<b>Sharpened trommels</b>					
TR2,1/7/9 R	2,100	7,000	9,000	15.0	70
TR2,5/8/10 R	2,500	8,000	10,000	15.5	110
TR2055	2,000	5,000	7,500	5.5	35

+INFO:




## CHARACTERISTICS

Points for powder suction, in the event that it is necessary.

Safety systems installed in all of the inside access points of the trommel.

Reduced operative and maintenance costs.

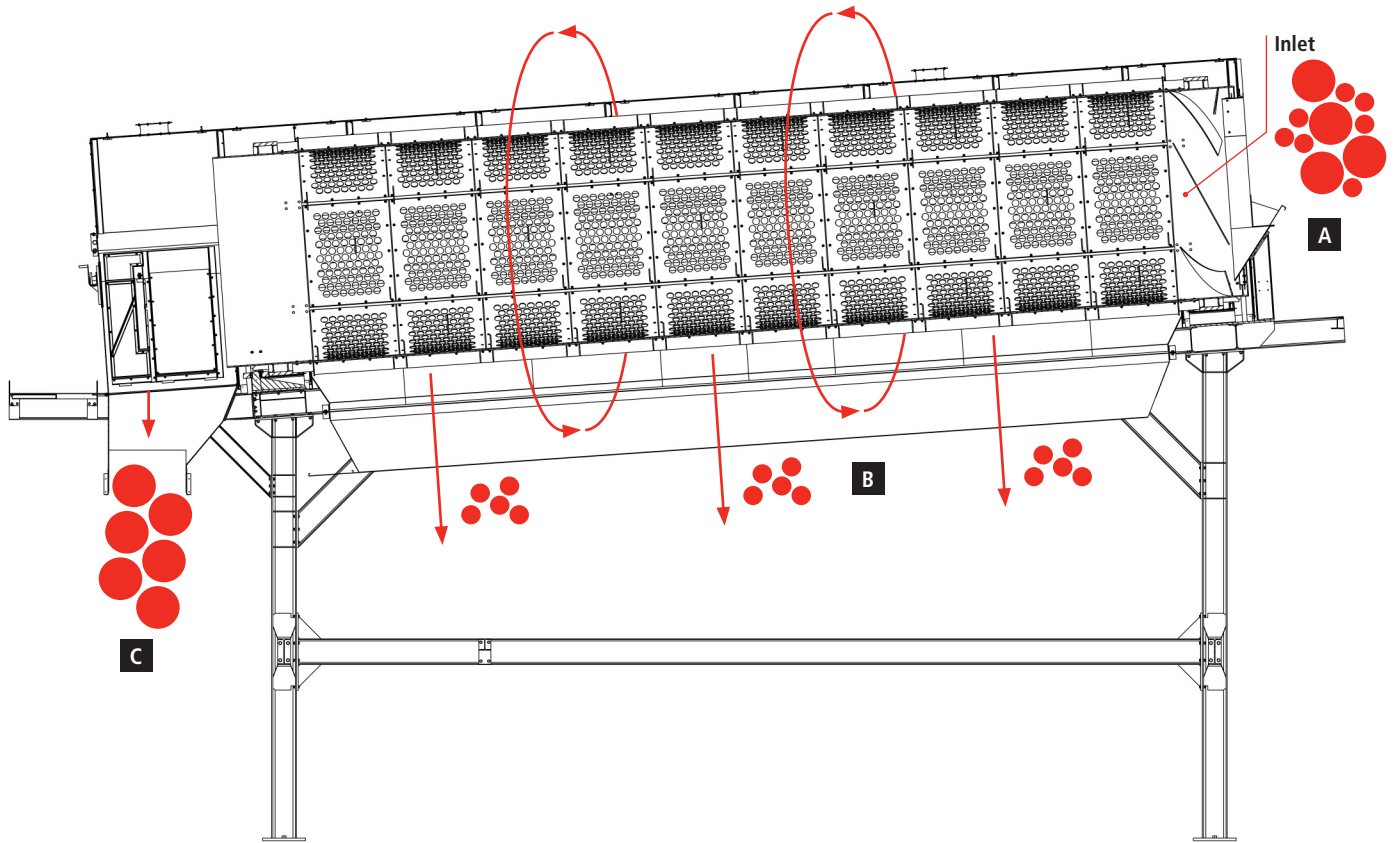
Lighting inside the machine to enable cleaning and maintenance work.



Masias Recycling offers a wide range of drum trommels, which adapt to the specific needs of the client in terms of the following: process capacity, material to be processed, desired grain size, etc.

KEY  
MACHINES

SIEVE  
DRUM



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Advanced Recycling Technologies