



MAGNETIC SEPARATOR FOR FERROUS METALS

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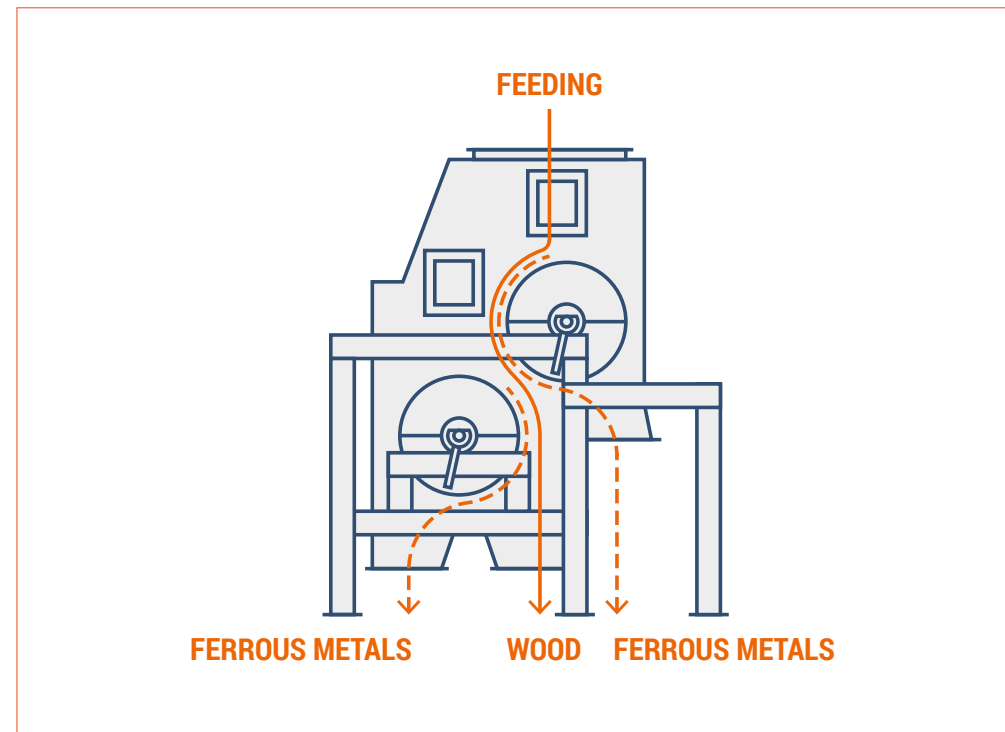
 ENGLISH



Magnetic separator for ferrous metals



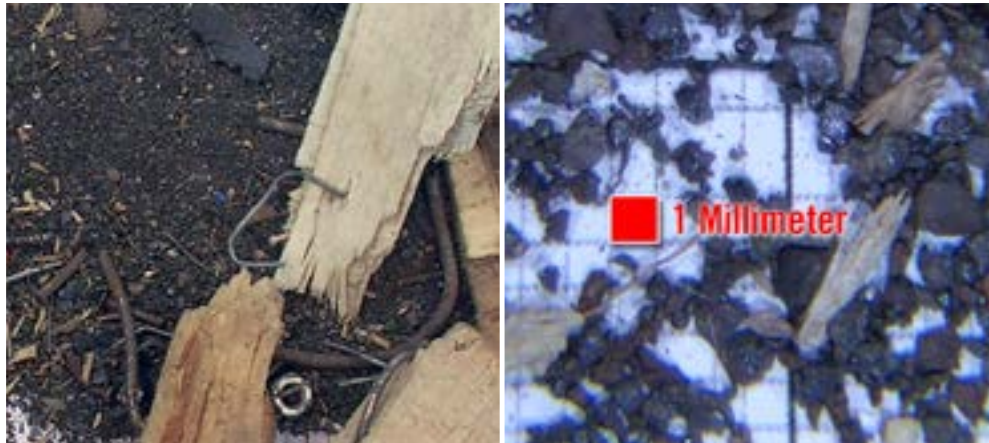
A conveyor carries the wooden material contaminated with ferrous metals at the top of the magnetic separator. The material flow is forced through two opposite deferrizing magnetic drums that separate effectively the ferrous stuff from the wood chips. This Separator is capable of detecting and dividing ferrous materials of a wide range of sizes, from very fine dust to grains of a few millimeters, from metal shavings to pieces of ferrous metal of various centimeters. The effectiveness of separation is ~ 98%. This device is so powerful that can even detect with extreme precision tiny bits of nails embedded within small pieces of wood.



Advantages

- Highly effective detection of ferrous metals from a few millimeters to various centimeters in size
- Efficacious sorting of ferrous particles in a wide range of size
- Successful separation of all ferrous metals included in the wood chips flow, even those embedded within wood pieces
- No spreading of metal dust or ferrous materials in proximity of the machine operational area
- Neglectable quantity of wood discarded during the separation of metals

Recycled wood



> Ferrous material to be separated from recycled wood > Discarded material

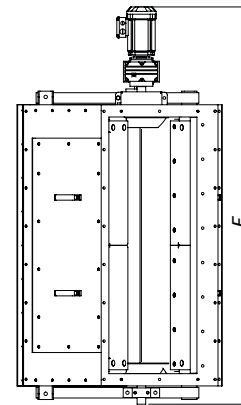
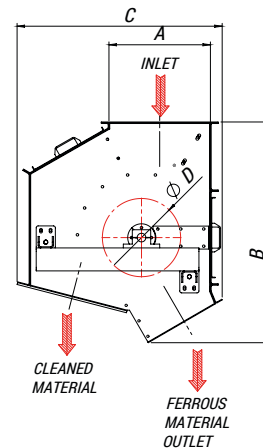
Virgin wood



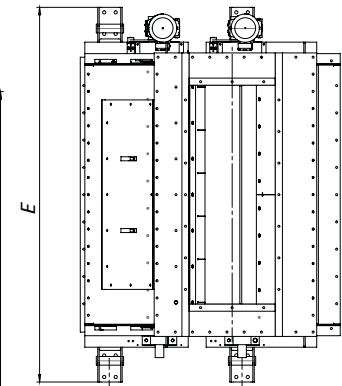
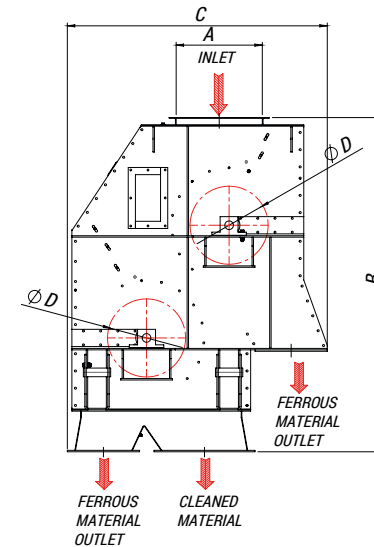
> Ferrous material to be separated from virgin wood > Discarded material

MAGNETIC DRUM SEPARATOR				
Type		DZ.1.070	DZ.1.125	DZ.2.170
Capacity	m ³ /h			
INSTALLED POWER				
Drum rotation 1	kW	0,55	1,1	1,5
Drum rotation 2	kW			1,5
OVERALL DIMENSION				
A	mm	450	530	600
B	mm	1150	1150	2330
C	mm	1070	1070	1810
D	mm	400	400	520
E	mm	1405	2075	2610

DZ.1 MODEL
Overall dimensions



DZ.2 MODEL
Overall dimensions



Not binding data. We reserve the right of modification at any time without prior notice. *According to the project parameters and lay out.

> Ferrous material to be separated from recycled wood



> Ferrous material to be separated from recycled wood



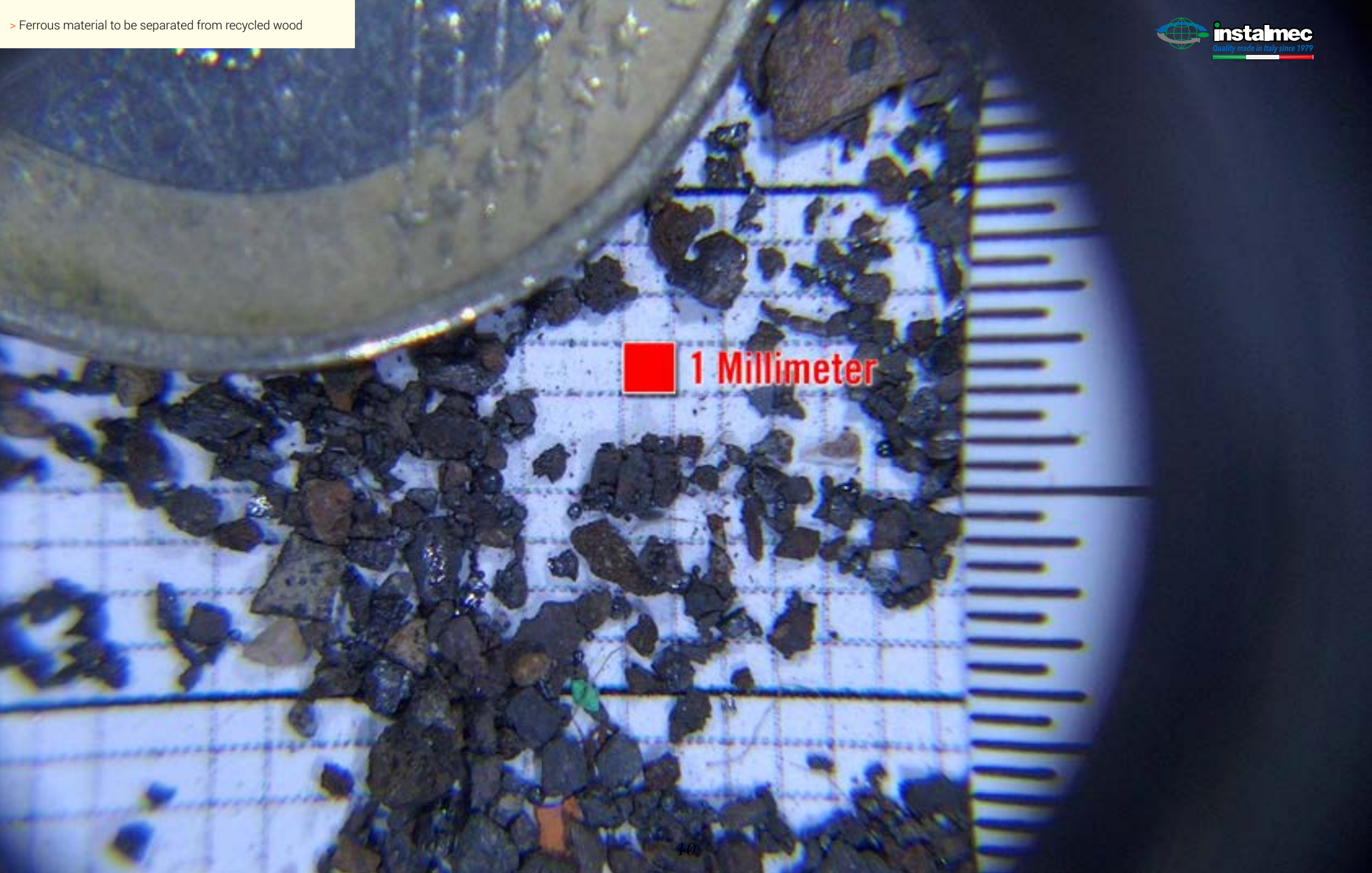
> Ferrous material to be separated from recycled wood

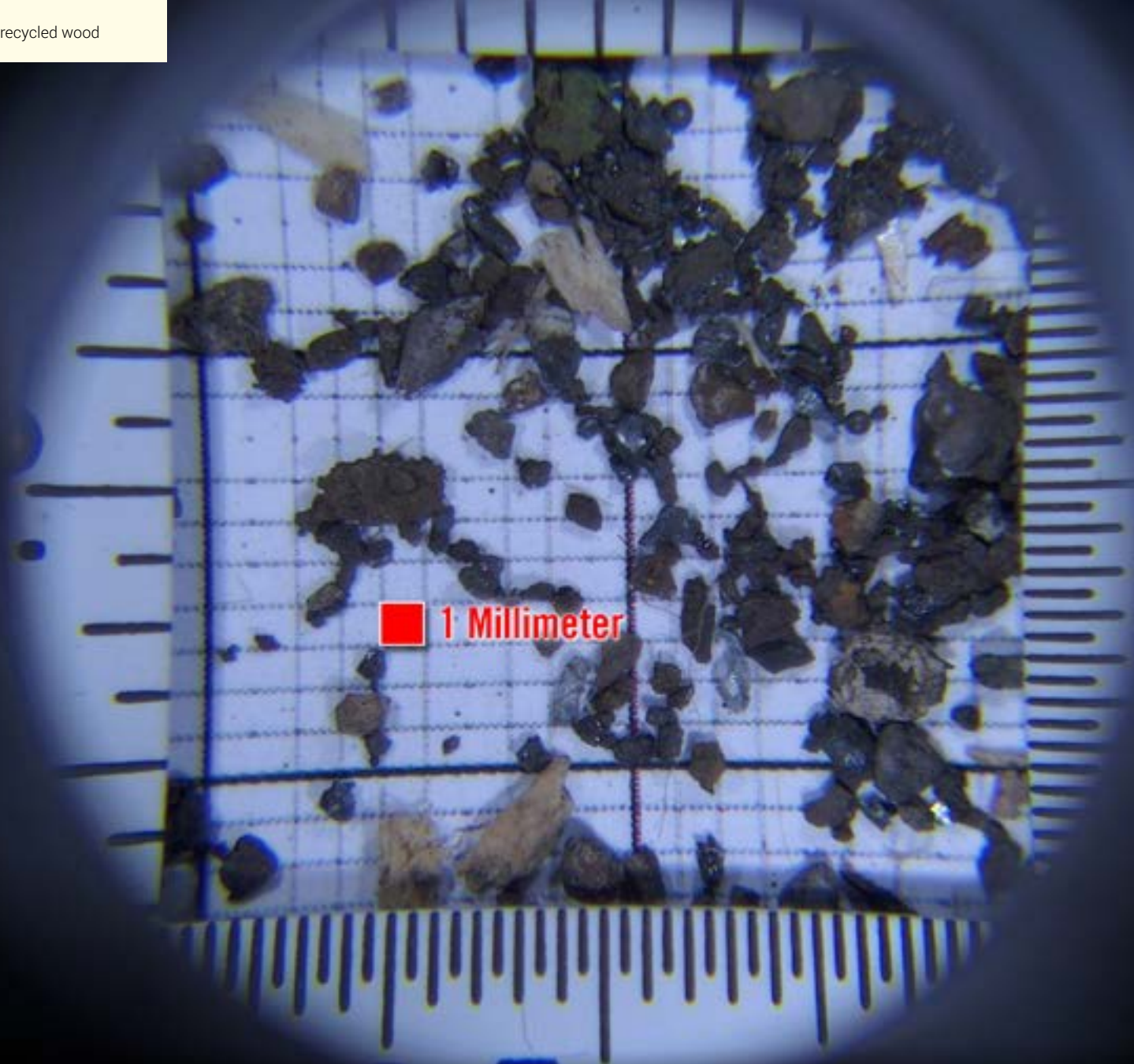














Instaltec S.r.l. a socio unico

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