



# Sima

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# TRITON

Debris crusher for recycling



**NEW**



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# TRITON

## Debris Crusher



- The new Triton crushes the debris generated during refurbishing work, reducing by 1/3 its original volumen.
- Easy stack up and removal of the crushed debris (aggregate).
- If the aggregate is from crushed free of gypsum, metal and wood, it can be re-used for mixing new mortar.



### 1 Portable

- Build on four wheels (puncture free), it fits a domestic lift and through a house or apartment door.

### 2 Versatile

- Two sieves (included) to obtain the desired sand gauge.
- Three-Phase and Single-phase versions (this last one fitted with inverter), fully compatible with the domestic electric supply.

### 3 Triple Savings

- Saving s in space. The aggregate obtained has 1/3 of the volume of the original debris.
- Saving in time. Less time / workforce needed than for ordinary debris removal.
- Saving in recyclability. The sand from crushed debris can be used for making mortar or concrete, instead of buying new aggregate.

## THE ULTIMATE RECYCLABILITY!



The debris processed by the TRITON is transformed in sand, that can be reused to produce mortar/concrete.



Maximum size of the debris blocks  
**6x6 inch**  
(15x15 cm)

Access hole dimensions  
**16x16 inch**  
(40x40 cm)

Ø 0,06 inch sieve = 35 ft<sup>3</sup> / hour  
Ø 0,4 inch sieve = 53 ft<sup>3</sup> / hour  
Ø 1,6 inch sieve = 88 ft<sup>3</sup> / hour

**Inverter**  
for single phase versión.  
230 V

## TECHNICAL FEATURES

Code	THREEPHASE		SINGLE PHASE
	15501000	15501002	15501004
Motor Voltage (V)	400 V.		230 V.
Frecuency Hz (Clavija)	50 Hz (4 pins)	50 Hz (5 pins)	50 Hz (3 pins)
Kw (Hp)	4 (5,5)		
M <sup>3</sup> Processed / hour	1 m <sup>3</sup> /hour (Ø1,5 mm) / 1,5m <sup>3</sup> /hour (Ø10 mm) / 2,5 m <sup>3</sup> /hour (Ø40 mm)		
Ft <sup>3</sup> Processed / hour	35 ft <sup>3</sup> /hour (Ø0,06 inch) / 53 ft <sup>3</sup> /hour (Ø0,4 inch) / 88 ft <sup>3</sup> /hour (Ø1,6 inch)		
Sieves Included	40, 10 and 1 mm / 1,6, 0,4 and 0,06 inch		
Net Weight	180 kg / 397 lb		
Packaging Dimensions L x A x H (mm / inch)	800 x 1200 x 1300 mm / 31,5 x 47 x 51 inch		