



Sima

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TRITON

Debris crusher for recycling



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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 gange.
- 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 reuse to produce mortar/concrete.



Maximum size of the debris blocks
6x6 inch

Access hole dimensions
16x16 inch

Ø 0,06 inch sieve = 35 ft³ / hour
Ø 0,4 inch sieve = 53 ft³ / hour
Ø 1,6 inch sieve = 88 ft³ / hour

Inverter for single phase versión.
230 V

TECHNICAL FEATURES

Code	THREPHASE		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)		
Ft ³ Processed / hour	35 ft ³ /hour (Ø0,06 inch) / 53 ft ³ /hour (Ø0,4 inch) / 88 ft ³ /hour (Ø1,6 inch)		
Sieves Included	1,6, 0,4 and 0,06 inch		
Net Weight	397 lb		
Packaging Dimensions L x A x H (mm / inch)	800 x 1200 x 1300 mm / 31,5 x 47 x 51 inch		