



Crusher Series 250-80 and 500-200

The **Crushers Series 250-80 and 500-200** are designed to recycle raw materials and scraps from processing stone, marble, granite, porphyry, ceramics, waste materials from constructions sites (except iron and similar) and glass.

PURPOSE

The series 250-80 reduces the granulometry below 30 mm.
The series 500-200 reduces the granulometry below 80 mm.

CUSTOM-BUILT DESIGN AND PRODUCTION

Tecnoporro offers its clients the best solution for the recycling of raw materials and scraps.

STRUCTURE

It is made of central body frame in special steel and the remaining parts in iron painted.

PROS

- Save space occupied by the same scraps in the factory/laboratory.
- Reuse the scraps for gardening, mosaics, road infrastructure, interior design etc.

CONTRACT TERMS:

- Warranty: 24 months
- Technical assistance by phone: free of charge
- Maintenance and greasing: free providing of a package containing grease and tools

NEW SERIES!



Series 250-80



Series 500-200

Crusher Series 250-80 and 500-200

Technical Informations	CRUSHER Series 250-80	CRUSHER Series 500-200
Dimension [L x W x H]	800 mm 600 mm 1600 mm	1100 mm 900 mm 2050 mm
Crushing chamber	250 x 100 mm	500 x 200 mm
Output (level 3 - medium)	1.20 m ³ /h	5 m ³ /h
Electric Power	3 Kw 400V 50Hz	5.5 Kw 400V 50Hz
Weight	530 kg	1050 kg

CRUSHING PROCESS

It takes place due to a direct compression mechanism operated by two special blades: one fixed and one mobile, activated by a dual-clutch transmission.

BLADES TECHNICAL INFORMATION

Sturdiness and hardness designed in special steel undergoing chemical treatments of cementation and quenching.

Reversibility: you can flip them over, doubling their life span.

Mobility: you can regulate the mobile blade according to 6 levels of input thickness:

	Series 250-80	Series 500-200
Output min / max	0 / 30 mm	0 / 80 mm

LUBRIFICATION KIT

The series comes along with a special lubrication kit, useful for greasing the proper devices.



Special Blades



Regulation



Lubrifcation kit

Accessories Crusher Series 250-80

Crusher with separation system Model 250-80M3

Concurrently to the crushing, there is a separation of the output into three different standard granulometries.

Output	OUTPUT THICKNESS
1	0 - 4 mm
2	5 - 15 mm
3	16 - 30/40 mm

Depending on one's work necessities, it is possible to install sieves different from the standard ones.

TECHNICAL SPECS

Separator model M3

Technical specs	CRUSHER Model M3
Dimensions	1200 mm 800 mm 900 mm
Electric Power	0,75 Kw 400V 50Hz
Weight	80 kg



Model 250-80 M3



Output

Crusher with a bag-hooking system Model 250-80S

It enables the gathering of the output material right into a bag that can be replaced by just pressing a stainless steel hook of opening and closure.



Model 250-80S

Crusher with a detachable and/or flappable container Model 250-80C

It enables the gathering of the output material right into a flip-open container in hot-dip galvanized iron.



Model 250-80C

Technical Information	FLIPPABLE CONTAINER
Dimensions	700 mm 1400 mm 800 mm
Capacity	600 kg
Weight	105 kg



Crusher with all the accessories Model 250-80M3 PLUS

Separator, flippable container and adjustable conveyor belt
This model first crushes the input material, then it gets separated and gathered straight into different containers.



Model 250-80M3 PLUS

Technical Information	CONVEYOR BELT Model PLUS
Dimensions	1900 mm 400 mm H Regolabile
Electric power	0,75 Kw 400V 50Hz
Weight	120 kg

