



MAQUINARIA
DE CANTERAS
TRIMAN, S.A.U.

Triman
Impact
crusher

TMI



TMI IMPACT CRUSHER

NEW TMI CRUSHERS

The well-known TMI series is famous for their **rugged construction, versatility and simple maintenance**. The proof is the existence of over 300 units in operation in the market.

The new TMI models **cut maintenance times in half** due to the simple design of the displacement elements and the use of new alloys in the impact screens.

CONSTRUCTION

Frame made of rolled steel electro-welded with continuous seams.

The rotor is mounted on single-piece double-row oscillating steel bearings.

The impact screens are extremely rugged and are bolt-mounted and displaced with a single cam.

SPECIFICATIONS

MAINTENANCE: Minimum maintenance requirements due to the high quality of fairing alloy, ease of regulation of impact screens and the maximum weight of wear pieces: 60 kg.

INNOVATION: The impact screen displacement is hydraulic.

APPLICATIONS: The three options for the TMI (SECONDARY, GRAVEL AND SAND) cover the entire range of crushing, based on primary products. With secondary particles, the TMI-S can attain particle sizes between 4-40 mm, with percentages between 20 and 40% of sand 0-5 mm.

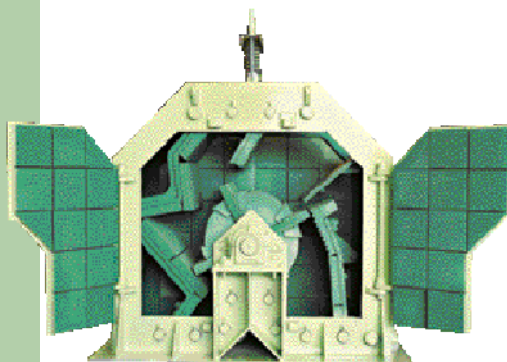
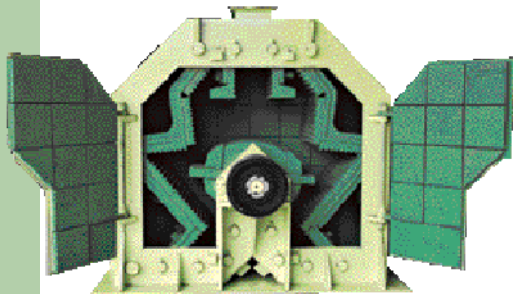
The TMI-G gravel crushers are suited to fine particle sizes of 35 to 50% of sand 0-5 mm, and 20 to 30% of 5-12 mm.

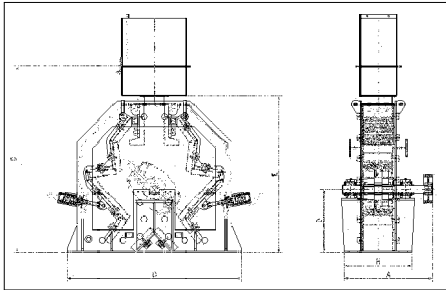
The TMI-A sand crushers are employed in the recycling of excess materials up with particle sizes up to 70 mm, attaining between 60 and 80% of sand 0-5 mm, directly, if we recycle the excess material, particle sizes of 0-2 mm can be reached.

END PRODUCT: Unbeatable: ALL-IN-ONE 0-40 mm, with secondary, gravel and sand attaining perfect sand graph curves.

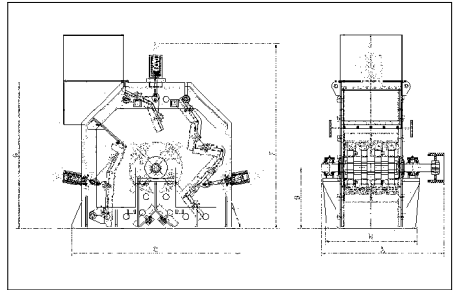
We are specialized in obtaining sand (0-5 mm) for concrete and 0-2 mm for mortar, with optimal FILLER percentages to meet increasingly severe quality standards.

Please do not hesitate to consult us about the best model option for your application.





TMI Sand and gravel



TMI Secondary

CRUSHER	A	B	C	D	E	F	G	H
TMI-1	1.119	805	2.703	2.473	1.990	2.430	1.935	860
TMI-2	1.615	805	2.703	2.473	1.990	2.430	1.935	1.245
TMI-3	2.055	805	2.703	2.473	1.990	2.430	1.935	1.600

SECONDARY

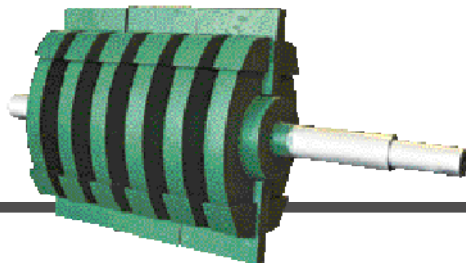
CRUSHER	Production Tn / h	Power Kw	WEIGHT kg.	Input mm	N° Bars	R.P.M.	Rotation direction
TMI-1	80	75	5.500	140	4	200	Single
TMI-2	150	110	8.000	180	8	270	Single
TMI-3	220	160	12.000	180	12	340	Single

GRAVEL CRUSHER

CRUSHER	Production Tn / h	Power Kw	WEIGHT kg.	Input mm	N° Bars	R.P.M.	Sens Rotation
TMI-1	70	90	5.500	100	3	1.100	Reversible
TMI-2	130	132	8.000	100	6	1.100	Reversible
TMI-3	200	200	12.000	100	9	1.100	Reversible

SAND CRUSHER

CRUSHER	Production Tn / h	Power Kw	WEIGHT kg.	Input mm	N° Bars	Révolutions R.P.M.	Sens Rotation
TMI-1	60	90	5.500	70	2	1.500	Reversible
TMI-2	120	160	8.000	70	4	1.500	Reversible
TMI-3	180	250	12.000	70	6	1.500	Reversible





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