

A large-scale marble quarry with terraced levels of cut stone blocks under a clear blue sky. In the foreground, a blue Matec machinery unit is partially visible, featuring a large cylindrical tank and various pipes and components. The Matec logo is prominently displayed at the top.

matec®
machinery technology

**WATER TREATMENT
& SILT MANAGEMENT**

A dynamic graphic of water splashing, with droplets and ripples, positioned in the bottom left corner of the image.

**THE CUBE RANGE
MARBOLINE**



“From the factory to the quarry”

MATEC's headquarters in Massa – Tuscany - Italy

OUR COMPANY

MATEC designs and manufactures complete purification and filtration plants for waste water and silt. Our goal is the satisfaction of the customer, which we guarantee thanks to the excellent and timely after-sale assistance and the before-sale consultancy. We do that in order to meet the real requirements of any customer specifically.

Only over the last two years, MATEC has installed more than 250 purification and filtration plants all across the world, which are the real guarantee of the quality of our products.

MATEC is able to understand and develop rapidly a complete overview of the features necessary to design the perfect plant for your needs.

The machine manufacturing is done in our production workshop of Massa Carrara entirely, to guarantee a Made in Italy product whose quality and efficiency is on a top level, by respecting the environment fully.

- 1500 installations all over the world
- Offices in ITALY, USA, BRAZIL e INDIA
- Global network of dealers and agents



MARBOLINE 100% MOBILE

The Matec 100% mobile plant on skid "MARBOLINE" is designed and manufactured for the quarry, in which there are different collecting points for water and plant mobility is an essential requirement. The plant is an efficient solution also for stone processing workshops.

Through a complete and compact solution, Matec guarantees great results in terms of quantity and quality to recover and reuse the water used for quarrying and processing. Meanwhile, the dry cake output can be disposed of easily and cheaply.

A Matec plant on skid installs one ACQUÆ 400 filter press with a variable number of plates and also all the other components a complete and compact system for the purification and filtration of water consists of.

100% AUTOMATIC

100% MOBILE

NO CIVIL WORKS

PRE-WIRED

Every project is fully customizable in its configuration

ACQUÆ 400X400 FILTER PRESS



VERTICAL DECANTER TANK



FLOCCULANT & DOSON SYSTEM



THE CUBE RANGE MARBOLINE



Acquæ 400x400 Model	Total Length (mm)	Total Width (mm)	Footbase Length (mm)	Footbase Width (mm)	Total Height (mm)	Dry Weight (Kg)	Chamber Volume (Litri)	Capacity per cycle (Litri)	m ³ per cycle	Ton per cycle
400/3	1290	770	510	430	800	350	4,2	12,60	0,02	0,03
400/5	1620	770	740	430	800	350	4,2	21,00	0,03	0,04
400/10	2560	770	1320	430	800	450	4,2	42,00	0,04	0,08
400/15	3510	770	1930	430	800	500	4,2	63,00	0,07	0,11

matec[®]
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“ Industry and environment
must coexist ”

**OFF-ROAD
FILTERPRESS**



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