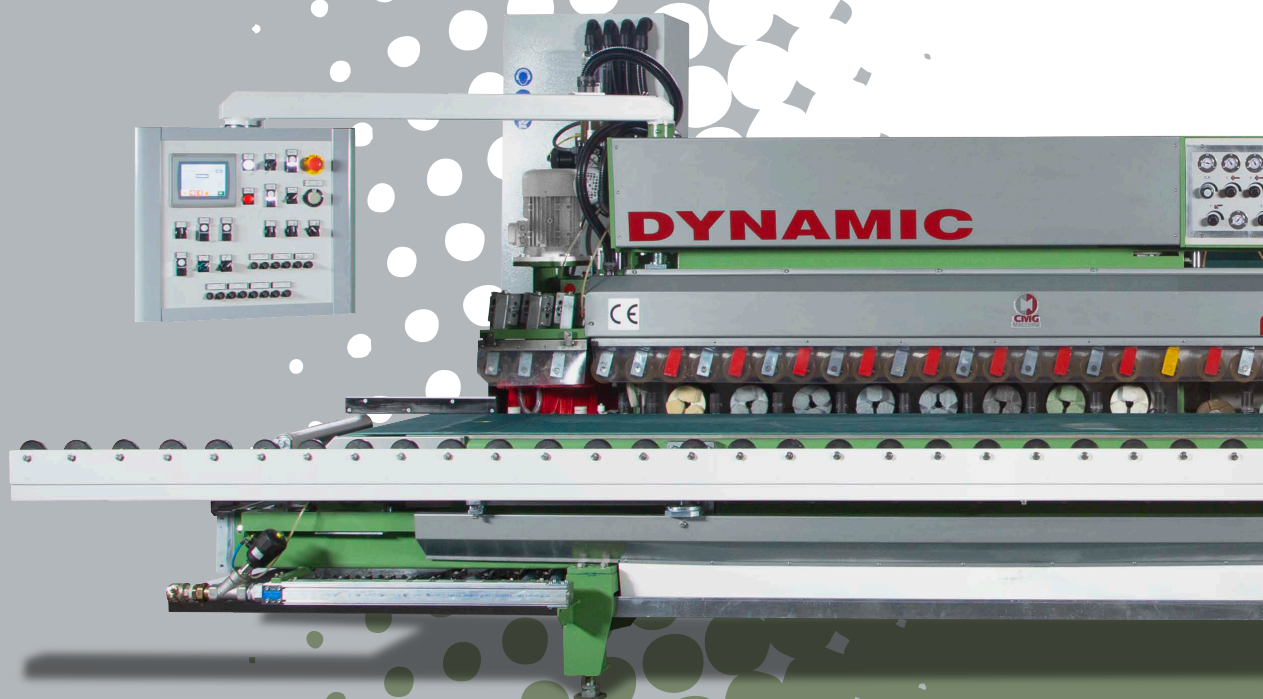


# DYNAMIC floater

LUCIDACOSTE AUTOMATICA PER COSTE PIANE IN MARMO, GRANITO E MATERIALE COMPOSITO  
POLISHING MACHINES FOR SQUARE EDGES FOR MARBLE, GRANITE AND COMPOUND STONE



# DYNAMIC

IT

## ALTA PRODUTTIVITÀ COSTI RIDOTTI

La nuova lucidacoste automatica DYNAMIC FLOTTER è stata concepita per un'elevata produzione e un'ottima qualità di lucidatura.

Particolarità di questa lucidacoste è il sistema di posizionamento degli abrasivi al centro dei manufatti di materiale lapideo e composito.



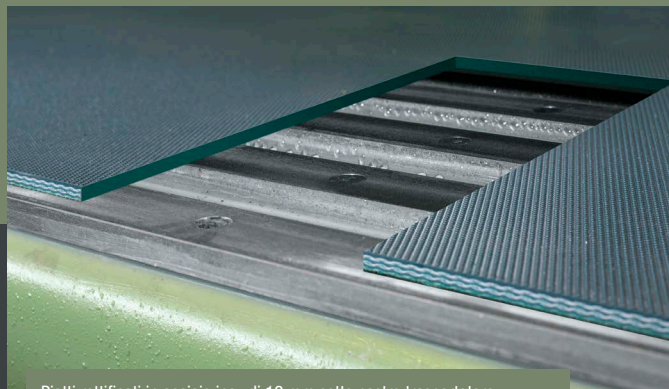
Ruote pressori antimpronta  
Non-marking pressor wheels

EN

## HIGH PRODUCTION AND REDUCED COSTS

The new automatic edge-polisher DYNAMIC FLOTTER was designed for high production and high-quality polishing.

Particulars of this edge-polisher is the positioning system of the abrasives in the middle of the working slabs and it can work, either on the natural stone, or engineered stone.



Piatti rettificati in acciaio inox di 12 mm sotto nastro trasportatore  
Milled stainless steel plates of 12 mm thickness below the conveyor belt

## FUNZIONI / FUNCTIONS

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La robusta struttura della macchina ha un'importante grado di protezione contro la corrosione trattata con diversi passaggi di verniciatura tra cui il fondo epossidico zincante.

La DYNAMIC FLOTTER permette diversi tipi di lavorazioni simultanee tra cui calibratura, pulitura, smussatura e tagli con varie angolature tutto in automatico. Ogni singolo motore è controllato automaticamente per l'intero ciclo di lavorazione con possibilità di programmare la lunghezza della costa da lucidare.

Il nastro trasportatore scorre su profili in acciaio inox con spessore di 12 mm, le coperture di protezione e armadio elettrico sono in acciaio inox.

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The robust structure of the machine has an important high, anti-corrosion treatment. In fact, it is protected with several layers of painting application including the epoxy-based galvanizing paint.

The DYNAMIC FLOTTER allows simultaneous carrying out automatic machining like: calibration, polishing, beveling and grooving with various tilting degrees. Every single motor for the spindle is automatically controlled for the entire machining cycle with the possibility to program the length of the edge to be polished.

The conveyor belt runs on cold drawn flat stainless steel bars of 12 mm. thickness. Protection covers and main electrical board are made of stainless sheet metal.

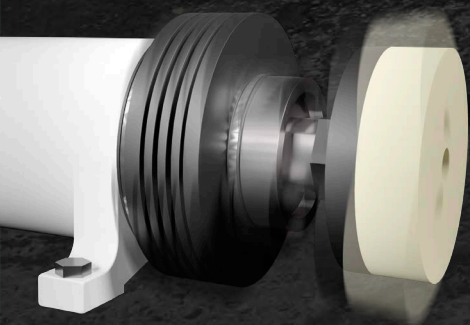
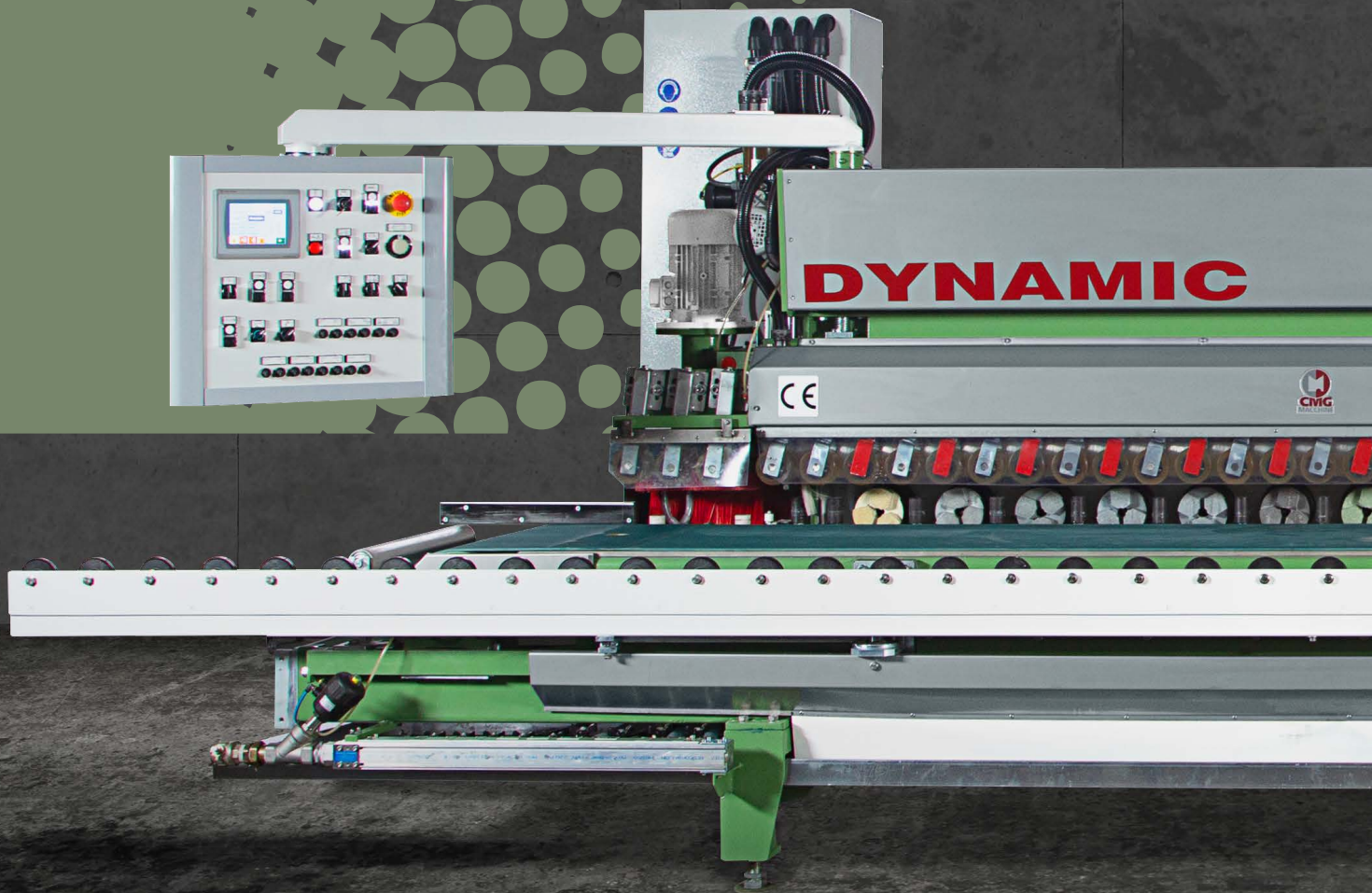



Doppie ruote pressore antimpronta (optional)  
Double non-marking pressor wheels (optional)

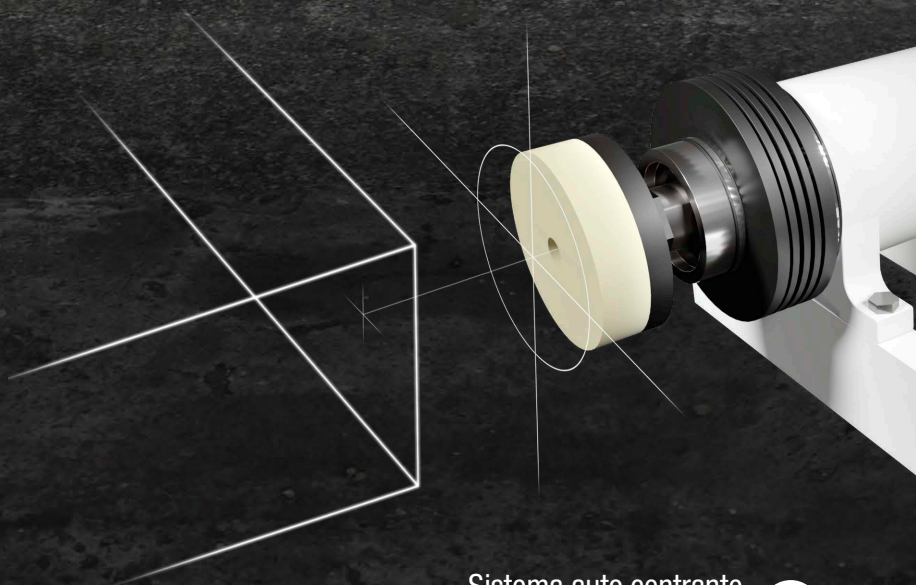



Regolazione smusso con tastatore (optional)  
Automatic probe (optional) for a perfect chamfer width

# flotter



 Sistema flottante  
Floating system

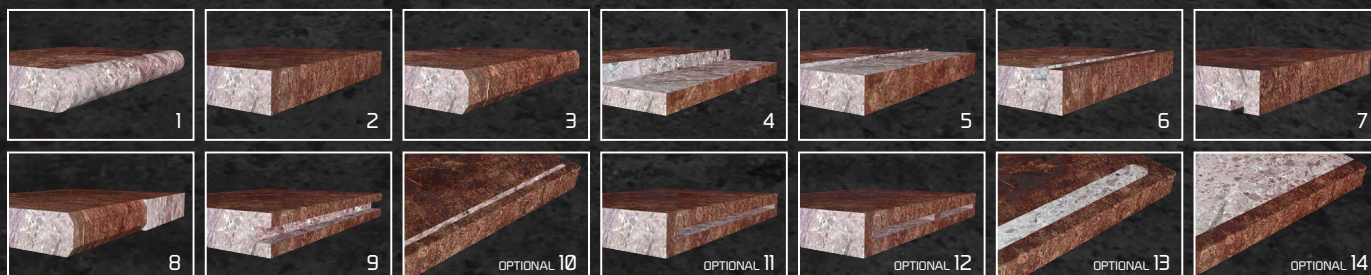


Sistema auto centrante  
Auto-centering system 



## PROFILI / PROFILES

1	Sagomatura con mola / Unpolished profile	8	Costa piana con lucidatura interrotta / Flat edge with partial polishing capability
2	Costa dritta / Flat polish	9	Taglio Kerf passante / Horizontal grooving
3	Costa piana con spigoli smussati / Flat polish and bevel	10	Taglio universale cieco / Closed water groove
4	Ribasso / Rebate	11	Taglio Kerf cieco / Closed horizontal groove
5	Calibratura / Calibration	12	Doppio taglio Kerf cieco / Parallel closed horizontal groove
6	Taglio lama superiore / Upper grooving	13	Bocciardatura cieca / Anti-slip finishing
7	Taglio gocciolatoio inferiore / Lower grooving	14	Risvoltino lucido / Polishing underneath worktop edge

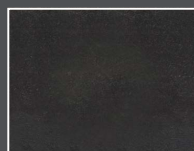


## DATI TECNICI / TECHNICAL DATA

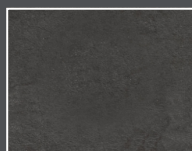
DYNAMIC FLOTTER	700	800
Mandrini / Front spindles	7	8
Mandrini smussi / Bevelling spindles	2+2 / 3+3	2+2 / 3+3
Diametro mola calibratore / Diameter of the calibration wheel	200 mm	200 mm
Diametro mola disco da taglio / Diameter of the cutting disc	300 mm	300 mm
Diametro mole abrasivi / Abrasive heads diameter	130 / 150 mm	130 / 150 mm
Spessore min/max / Min/Max working thickness	15 / 100 mm	15 / 100 mm
Velocità nastro / Feed speed (conveyor belt)	10 / 2300 mm/min	10 / 2300 mm/min
Consumo di acqua / Water consumption	80 l/min	90 l/min
Potenza massima / Max Power required	26 kW	30 kW
Dimensioni / Overall dimensions	4750 x 2000 mm	5500 x 2000 mm
Peso / Machine weight	4000 kg	4600 kg

DYNAMIC FLOTTER	1000	1200
Mandrini / Front spindles	10	12
Mandrini smussi / Bevelling spindles	3+3 / 4+4	3+3 / 4+4
Diametro mola calibratore / Diameter of the calibration wheel	200 mm	200 mm
Diametro mola disco da taglio / Diameter of the wheel for cutting	300 mm	300 mm
Diametro mole abrasivi / Abrasibe heads diameter	130 / 150 mm	130 / 150 mm
Spessore min/max / Min/Max working thickness	15 / 100 mm	15 / 100 mm
Velocità nastro / Feed speed (conveyor belt)	10 / 2300 mm/min	10 / 2300 mm/min
Consumo di acqua / Water consumption	100 l/min	110 l/min
Potenza massima / Max Power required	36 kW	40 kW
Dimensioni / Overall dimensions	6000 x 2000 mm	6500 x 2000 mm
Peso / Machine weight	4800 kg	5000 kg

## CICLO DI VERNICIATURA / FRAME ANTIRUST TREATMENT



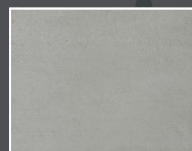
Acciaio grezzo  
Crude Steel



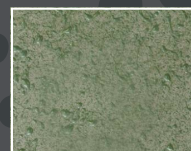
Sabbiatura  
Sand-blasting



Zincatura epodossica  
Galvanizing layer of epoxy



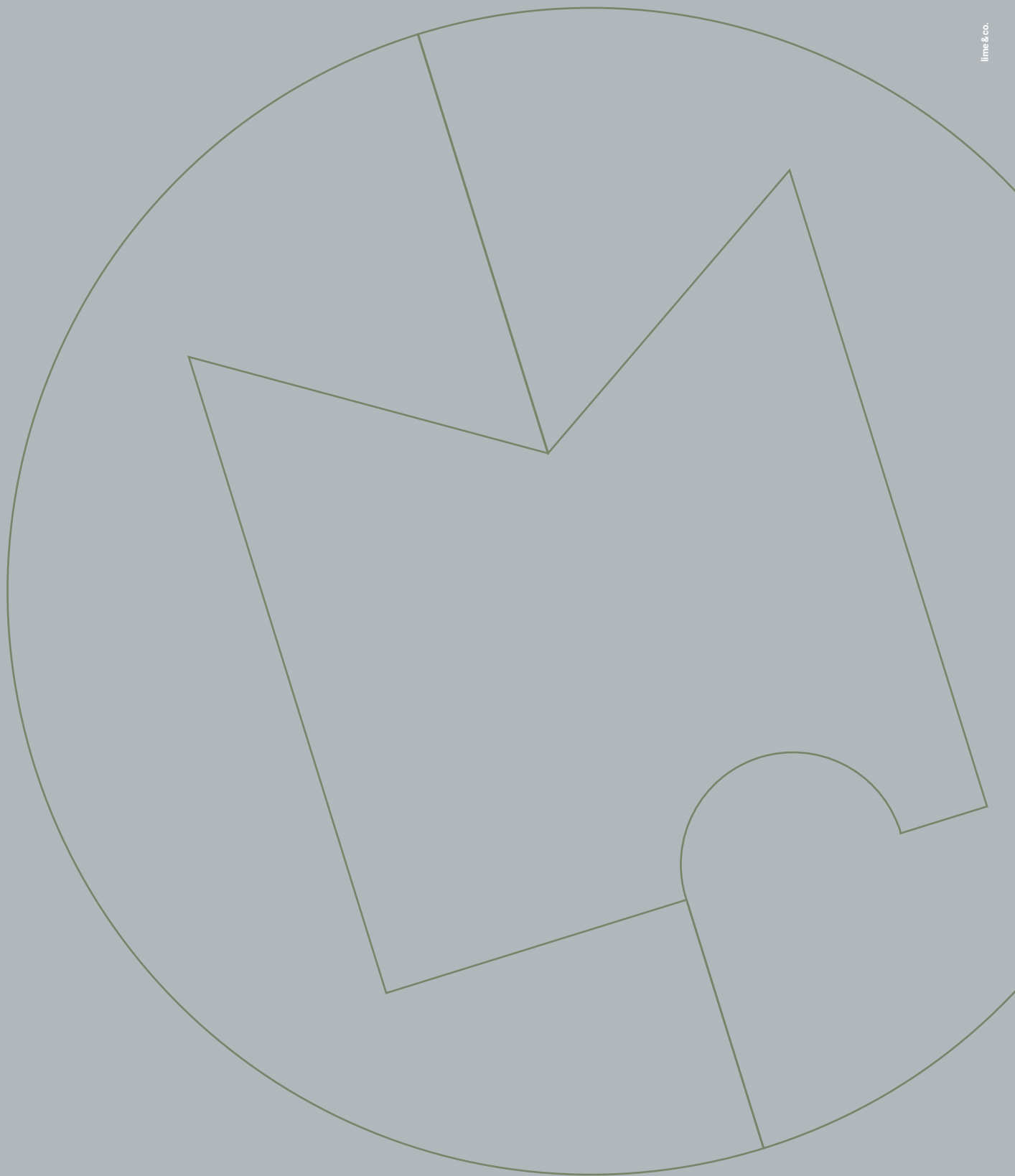
Fondo epodossico  
Epoxy bonding primer



Bucciato poliuretano  
Textured polyurethane paint



Finitura acrilica  
Acrylic finishing enamel



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