

# G800

## MULTI FUNCTION GRINDING MACHINE

Multi-function grinding machine for back gouging operations. Built in different configurations, designed ad hoc and based on the specific requests of the customer.



# G800

## MULTI FUNCTION GRINDING MACHINE

- Multi-function grinder with variable configurations possibility to adapt it to the required scope;
- ø 800 mm grinding disc;
- Completely electronic machine having the main functions manageable via brushless motor;
- Remote control of the main functions;
- LCD monitor for visual check of the machine work by an HD video camera;
- Possibility to install the machine head on the trolley or onto a manipulator in relation to the application
- optional finishing kit

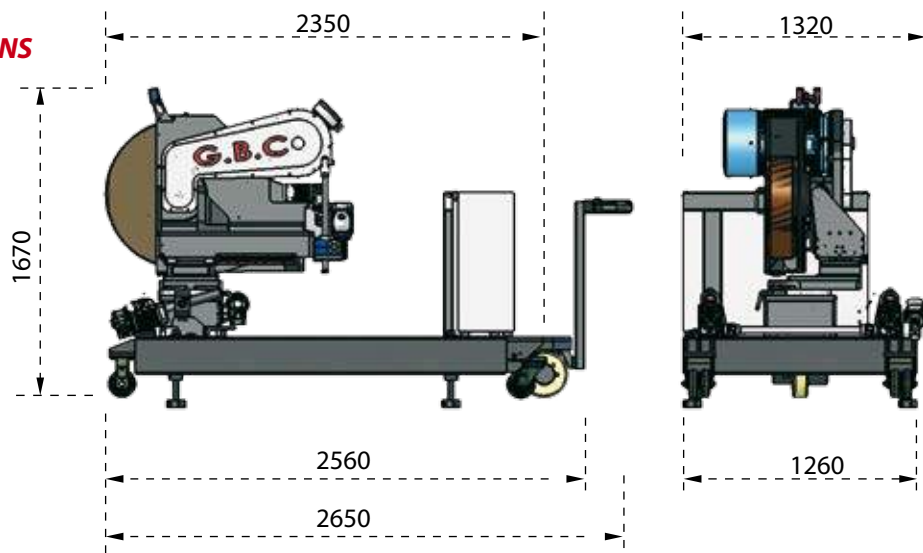
The head of the machine can be installed on the trolley as well as on a manipulator and is equipped with a grinding disc 800 mm easily interchangeable with the tapping kit.

G800 CML

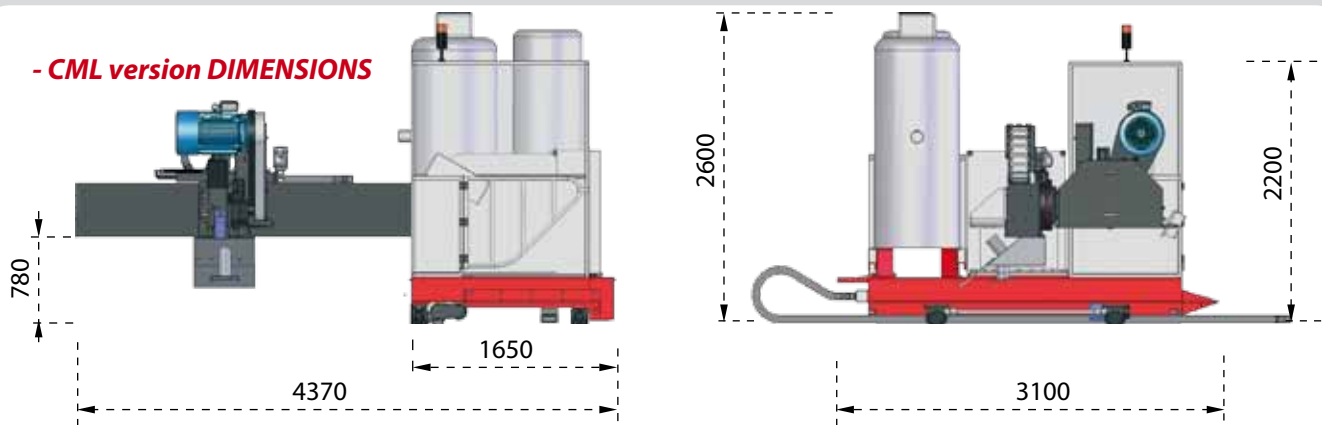


The machine is completely electronic, equipped with brushless motors, and can be remotely operated for the main functions, while the LCD monitor connected to an HD video camera enables the operator to have a constant visibility on the machine work.

## - DIMENSIONS



## - CML version DIMENSIONS



## TECHNICAL FEATURES

Grinding disc motor power (tri-phase asynchronous)	kW	22
Grinding disc speed rotation	rpm	1800
Power Supply Tension	V	380 *Different voltage available on request
Power Supply Frequency	Hz	50
Grinding Disc Max Diameter	mm	800
Grinding Disc Thickness Range	mm	12-16
Stroke	mm	400
(Brushless) Feeding Motor Power	kW	1,077
Cross Stroke	mm	370
(Brushless) Cross Motor Power	kW	0,820
Head Tilting Stroke	deg	0:45
Head Inclination Stroke	deg	-10 : +10
Head Rotation Stroke	deg	-90 : +90
Trolley electric wheel motor power	kW	1,200
Trolley breaking torque	Nm	8
Weight	kg	~1500