

# GRINDING MACHINE M 014



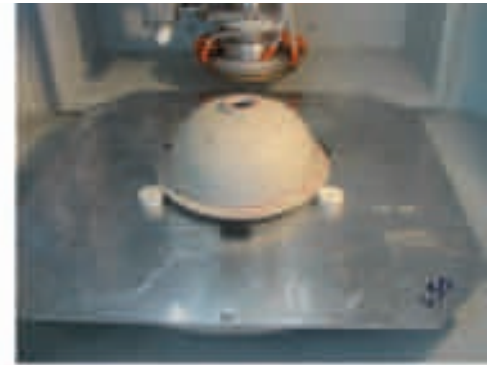
All honing machines are designed to provide reliability and a high degree of finishing of the pieces to be honed.

Materials removal occurs through a 250 mm. diameter diamond wheel which is coaxially mounted on a 7.5 HP engine.

The machine is made up of two main parts, a wheel-bearing hone whose wide stroke allows to work pieces as high as 500 mm., and a mobile trolley which adapts to the piece's shape through a self-learning electronic device which, once the data is stored, repeats it through a CNC.

The movements are guaranteed by ball screws and brushless engines.

Using an aluminium template (for the piece correct positioning), through an electronic device, the machine can select its path, the wheel height and



all the necessary information to perform the duty cycle, leaving it to the operator to just press the start button.

Using the templates you

can select around 200 different types of programmes.

## TECHNICAL SPECIFICATIONS

<b>Overall dimensions</b>	Length	ca.	2.500 mm.
	Width	ca.	2.800 mm.
	Height	ca.	2.500 mm.
<b>Absorbed power</b>	400V 3 phases 50Hz + N KW 10		
<b>Air</b>	6 Bar 20 NL		
<b>Max work piece diameter</b>	800 mm.		
<b>Water recycling</b>	Litres 10-12 / min.		
<b>Height stroke</b>	500 mm.		
<b>Weight</b>	T 1,7		

**Note:** Grinding disk wear and work time are conditional upon the degree of finishing and deformation of the work pieces.

Work pieces: vases and bidets feet, Under countertop basin, In countertop Basin

Disegno		A		B		C		N° pezzi per ciclo Tempo medio ciclo
		min	max	min	max	min	max	
	<b>WC BIDET</b>	0	500	100	800	100	800	1 1,5 - 3 min
	<b>Lavabo sopra piano</b>	0	500	100	800	100	800	1 1,5 - 3 min.
	<b>Lavabo sottopiano</b>	0	500	100	800	100	800	1 1,5 - 3

## Water recycling



