

JET (standard)

The standard JET model can carry out the following machining operations on marble and granite sheets:

- Sinking and polishing of the sheet surface on a horizontal and/or inclined plane.
- Grinding (straight and/or curved) of sheet edges.
- Milling cutting (straight and/or curved).
- Boring and/or countersinking perpendicular to the surface of the sheet.

By using simple accessories, these operations can be extended to cover:

- Writing on the surface of the sheet.
- Writing on the straight flat edges of the sheet.
- Cutting perpendicular to the sheet surface using a diamond tipped disk (straight line cutting only).

JET C

In addition to the characteristics of the standard model, the JET C is also equipped with a rotating axis (C) for carrying out the following machining operations:

- Engraving of the sheet surface (straight and/or curved).
- Cutting perpendicular to the sheet surface using a diamond tipped disk (straight line and/or curved cutting).
- Cutting at an angle (inclined) to the sheet surface using a special diamond tipped disk (straight line and/or curved cutting).
- Writing on the profiled edge of the sheet.
- Drilling perpendicular to the edge of the sheet.

IMPORTANT

EACH OF THE ABOVE MACHINING OPERATIONS CAN BE CARRIED OUT ON THE JET C USING AN OPTIONAL ACCESSORY.

THE ROTATING AXIS (C) CAN BE APPLIED TO THE MACHINE ANY TIME AFTER PURCHASE.

TECHNICAL DATA

The technical characteristics provided in this paragraph have been taken from the product plan from which the entire machine has been designed.

DESCRIPTION	JET	JET C
Dimensions of the worktable	3084 1524 3120	3084 1524 2930
Maximum axis travel	1620 390	1620 390
Maximum machinable sheet dimensions using a 100 mm diameter tool (profiling)	- 2860	- 2860
	mm	degrees
	mm	degrees
	mm	mm
Maximum capacity of the tool holder support	Z (stone) linear rotary 100 11	100 11
Maximum tool size	D (diameter) H (height)	150 ?
Maximum feed speed in "RAPID" mode	X Y Z	? 55 30 15
	mm	m/min.
Maximum feed speed in "MANUAL" mode	X Y Z	18 10 10
	rpm	m/min.
Maximum tool rotation speed	Z C	4 ?
	rpm	m/min.
Maximum tool change time (from the approach position)	S (stone)	10000
	sec.	rpm
Service air pressure	8	8
Quantity of air required	7	7
Quantity of water for tool cooling purposes (outside the tool)	400 170	400 170
	Bar	litres/min.
Maximum service water pressure (through the tool)	stone	2.5
Maximum quantity of water required (through the tool)	stone	15
	stone	litres/min.
Installed electric power	stone	34
Electric power demand	stone	24.5
	stone	kW
Installation dimensions	X Y Z	6370 2900 2900
	mm	mm
Weight	7500	7500
	Kg	Kg