

POKER 3500 TOP

CHARACTERISTICS

MANTA POKER 3500 TOP is an electro-welded monolithic frame.

Main motor 11 kW controlled by inverters to vary blade or tool revolutions from 600 to 6000 RPM. Standard blade Ø 450, other sizes upon request.

All axes powered by Brushless Motors with epicycloid reducers CNC-controlled (computer numerical control).

Frame and beam painted with ceramic paint guaranteeing a long lasting lifetime and an excellent resistance against corrosion, table hot-dip galvanized. Axis X, Y and Z movements by means of carriages with ball recirculating linear guides on rectified rails.

Five controlled interpolated axes to make round and elliptical cuts, or round and elliptical engravings in automatic mode. Front threaded connection to the main motor for cutting wheels and drilling units.

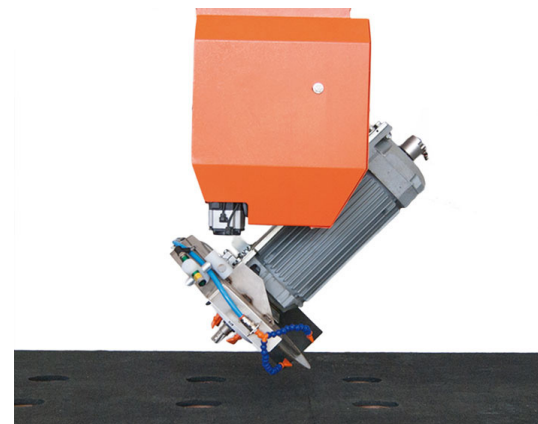
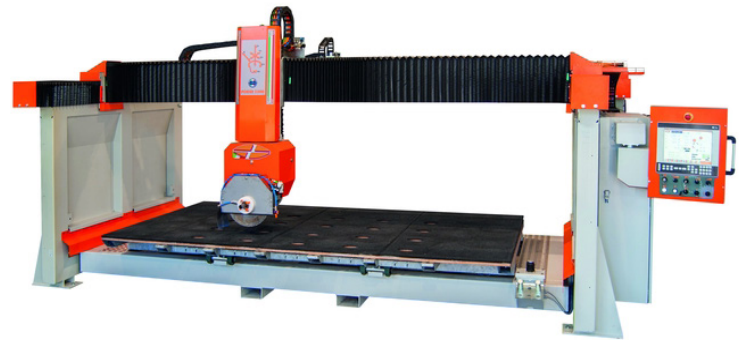
Automatic lubrication CNC-controlled.

Inner motor shaft chilling for grinding wheels and drilling units. All moving parts are protected by special thermal welded bellows abrasion-resistant. A green diode laser pointer for the blade positioning comes standard. 15-inch touch screen with keypads.

AXES: C AXIS: head rotation 0-360°, A AXIS: blade tilting 0-90°, Slab sizes 3500 x 1900. The machine is designed to be lifted with a forklift or an overhead travelling crane. Barriers or other protections are prerogative of the respective state regulations.

ACCESSORIES: 1/2 gas connection, light green electric marker.

Scan to
access the
website



TECHNICAL DATA

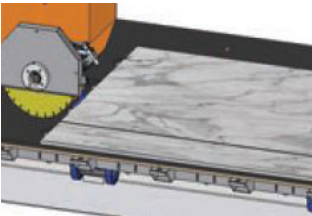
ART.	DISK DIAMETER	RPM	POWER	SLAB SIZE	EXPOSURE TO BLADE	SLAB THICKNESS	WEIGHT
	(mm)		(kW - Volt)	(mm)	(mm)	(mm)	(Kg)
150763	300-450	600- 6000	11 - 400	1900x3500	250	140 - Ø 450	3200

* Voltage and power on request.

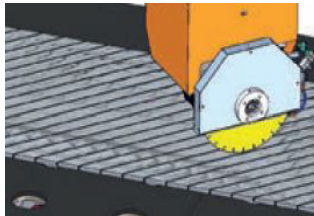
POKER 3500 TOP

STANDARD CUTS

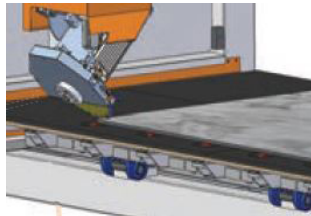
SINGLE CUT



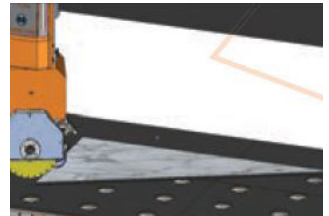
SINGLE REPEATED CUT



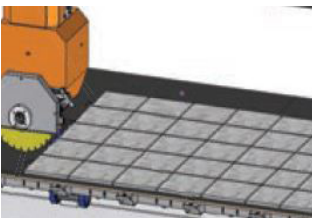
CROSSCUT



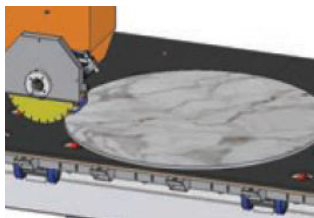
DIAGONAL CUT



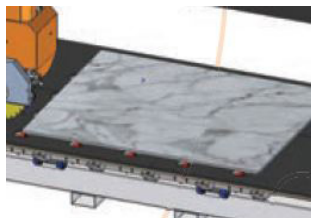
MULTI -CUT



ROUND CUT



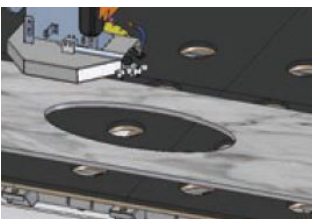
SQUARING



45 ° SQUARING



ELLIPTICAL ENGRAVING

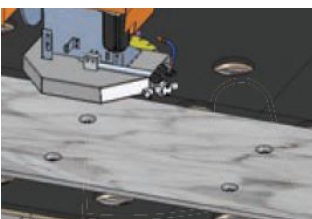


RECTANGULAR ENGRAVING

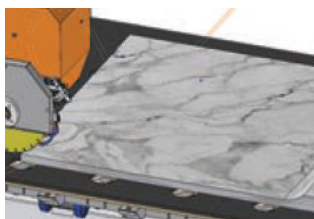


OPTIONAL CUTS

HOLES



GRINDING



ARC CUTTING



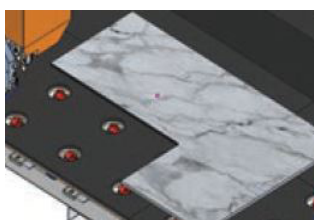
LEFT/RIGHT L ENGRAVING



CAPITAL CUT PROFILES



RIGHT /LEFT L CUT



KITCHEN TOP WITH DISC

