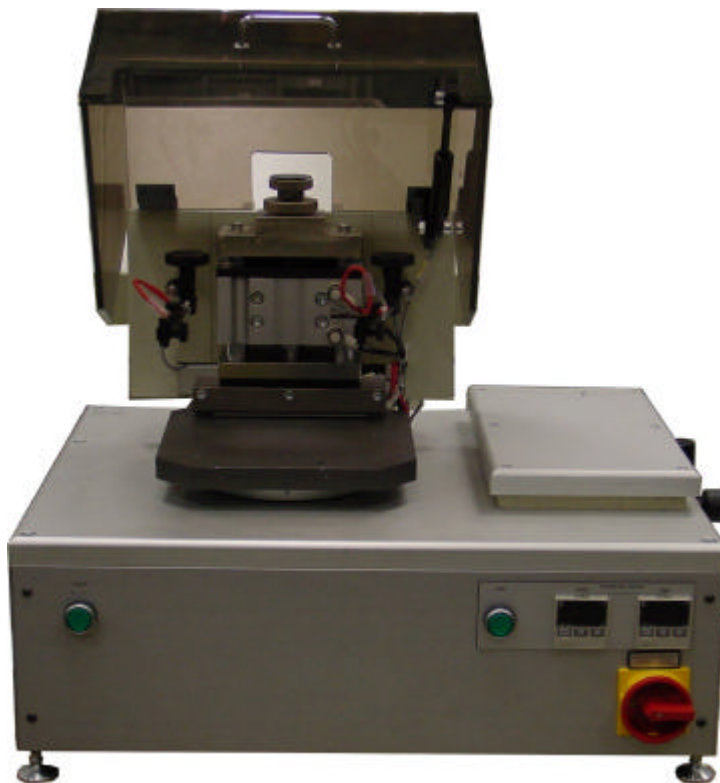


## EDGE CUTTER Model TRM-14 & TRM16



### Features:

- Cuts edges of stack
- Simple, flexible and accurate
- Can cut different ceramic blocks dimension (adjustable)
- Laser pointers installed for precise block positioning
- Heated cutting table and cutting blade
- Up to 4mm block thickness
- Cuts green ceramic bar in to several individual parts according to the program (TRM-16)

Edge cutter is designed for green ceramic blocks edges trimming after final lamination (TRM-14) and to cut pressed ceramic stack to several part (TRM-16).

Normally edge cutters are used to access cutting marks inside the stack (TRM-14), additionally (TRM-16) cuts the stack to the individual parts according to the program.

Operator places the green ceramic blocks on preheating table where they are heated up to cutting temperature. After preheating blocks are placed on to heated rotary cutting table. Two laser pointers helps for block positioning. Cutting is done by a blade. Rotary table turns for 90 degree until all four edges are cut.

Additional features of TRM-16 is movable stepper motor driven cutting table. It gives an additional opportunity to cut the stack to the individual parts. Cutting steps are fully programmable in x and y direction.

<b>FEATURES</b>	<b>TRM-14</b>	<b>TRM-16</b>
Square bar edge cutting	yes	yes
Rectangular bar edge cutting	option	yes
Minimum bar size	6 x 6inch	No limits
Maximum bar size	8 x 8inch	8 x 8inch
Cutting to individual parts	no	yes
Programmable dimension of parts	no	yes
Maximum bar thickness	4mm	4mm
Heated blade	yes	yes
Heated cutting table	yes	yes
Preheating table	yes	yes
Bar positioning by laser pointers	yes	yes
Bar mechanical positioning	option	option
Vacuum bar fixing	yes	yes
Vacuum (air/vacuum exchanger)	yes	yes

**Technical data:**

- Dimension: 650 x 500 x 510mm
- Weight approx.: 60kg
- Power: 220V, 50/60Hz, 10A (optional other)
- Compressed air: 0,6Mpa, 100NI/min