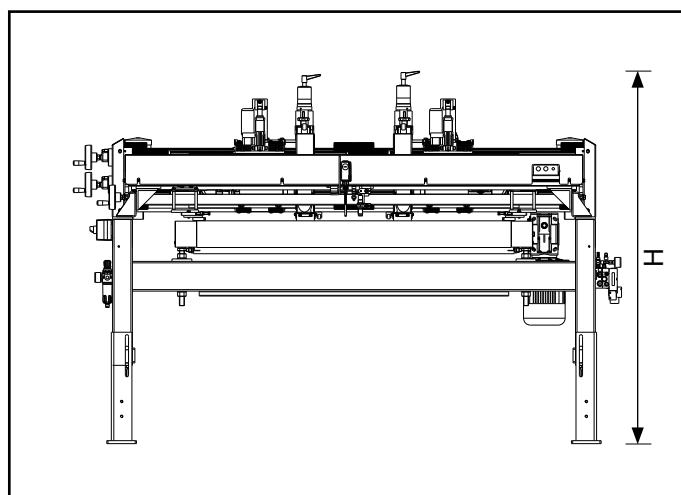
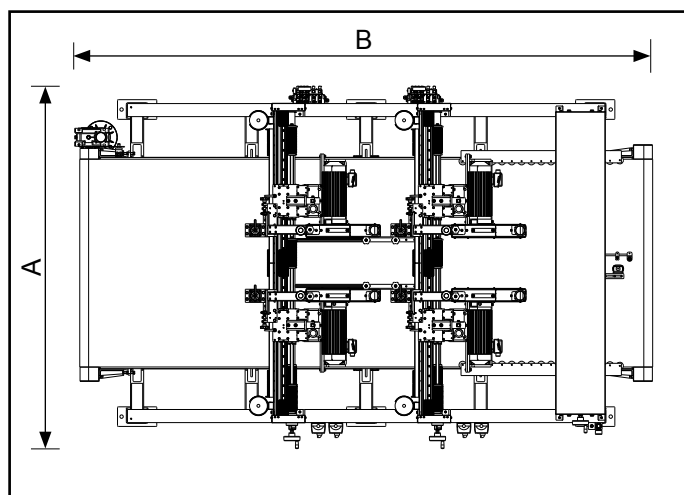


 Combined action cutting unit **DRY CUT** (disc + incision wheel) designed for breaking difficult materials, input sizes 600 x 600 – 1200 x 2000 mm, composed of:

- From 1 to 4 inverter-regulated INDEPENDENT CUTTING HEADS (4 kW)
- DIAMOND DISC Ø 300 mm. - Motorized working height that can be selected via the operator panel
- Ø 12 mm INCISION WHEEL
- PRE-CUTTING (scoring) OPERATION using the diamond disc that can be EXCLUDIBLE by the operator;
- ADJUSTABLE incision wheel PRESSURE according to material hardness.



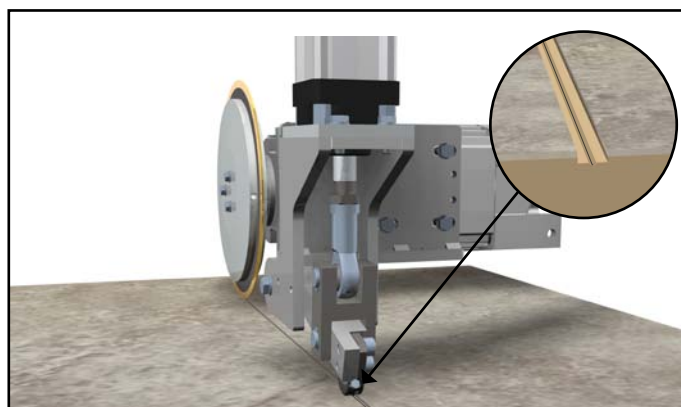
Specifications	Unit of measurement	1 ÷ 4 heads size 1200 (standard)
Width (A)	mm	2200
Length(B)	mm	3500
Height (H) – on inlet line h 900 cm -	mm	1500
Total max. power installed	kW	9 ÷ 17
Max. size	mm	1200x1200
Suction ports (for each head)	mm	2 x Ø60
Materials machined		all ceramic materials

Description of the operating cycle

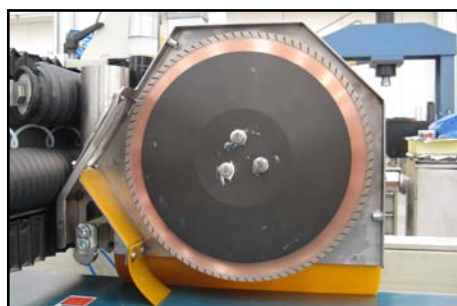
The tiles are fed by a conveyor and at the same time positioned along the central axis by a centring device, synchronised by a toothed belt, located at the entrance of the machine.

The incision is carried out with a combined operation: the head is equipped with an electric motor onto which a Ø 300 mm diamond cutting disc is mounted that performs the pre-cutting of the tile. It is followed by a Ø12mm wheel mounted on a pneumatically operated lever that carries out the 'incision'.

There are two Ø60mm suction ports on the disc safety guard for dust extraction.



Tools:



Diamond disc



Incision-cutting wheel

Diagram of achievable sizes with 1 cutting machine

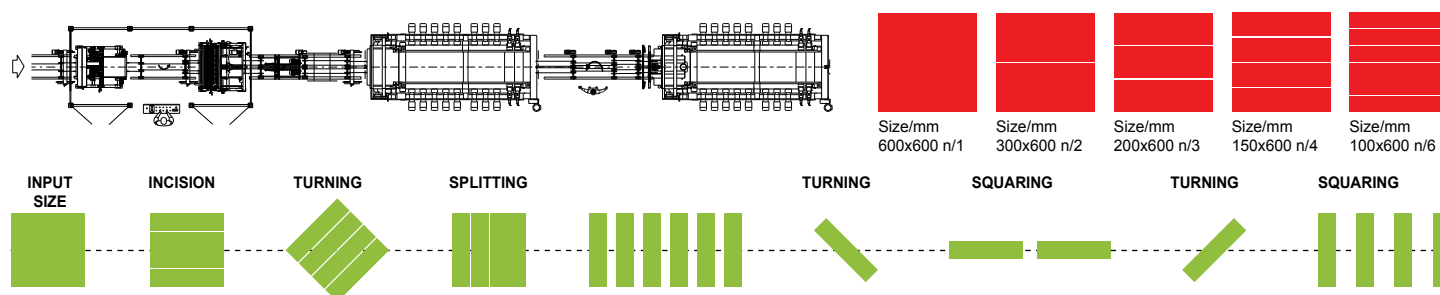
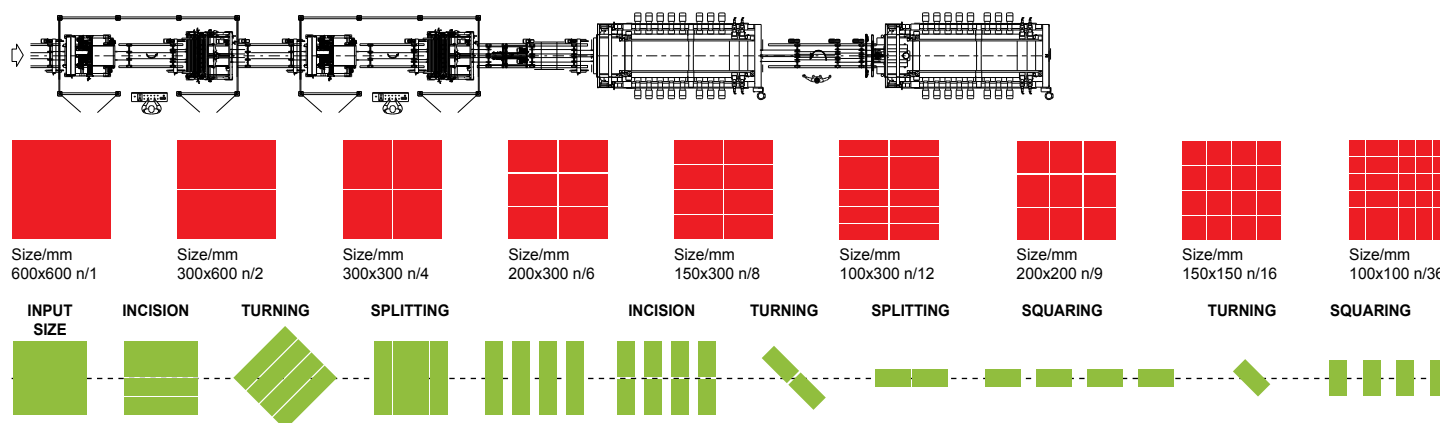


Diagram of achievable sizes with 2 cutting machines



This **DRY CUT** provides great advantages

- **IDEAL** for use with very hard tiles or enamels, with raised or textured surfaces such as natural stone and wood with particularly hollowed out patterns;
- **SIMPLE AND CLEAN OPERATION** due to dry cutting.
- **NO FOUNDATION OR BUILDING WORK NEEDED** ensuring efficiency and long machine life.