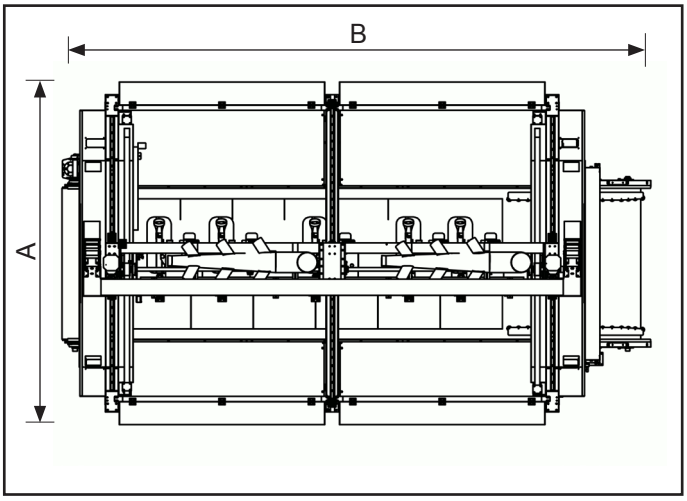
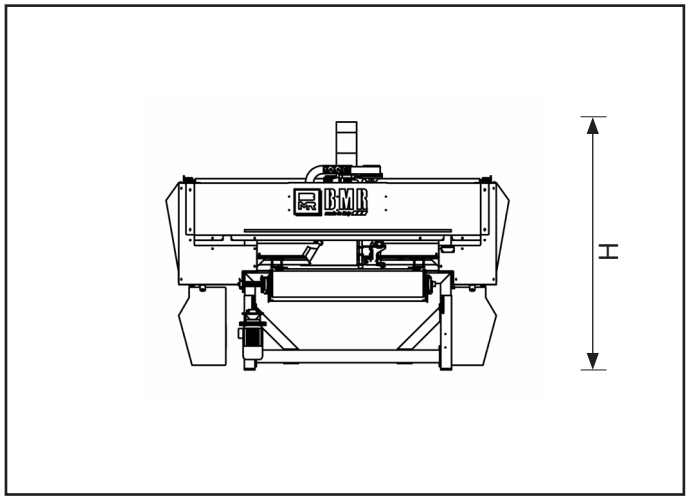
SLAB ENGRAVING WITH TRASLADRY

Pre-scoring and scoring machine with discontinuous-motion model TRASLADRY for ceramic slabs (scoring cycle with the slab stopped).
Inlet width: 1000 1200 - 1600mm,
Inlet length: max 3600
TRASLADRY made up of:

-SINGLE MODULE WITH CONVEYOR BELT, MAX WIDTH 1850mm LENGTH 5800mm
-TRAVERSING BRIDGE WITH SPINDLES/STATIONS that move orthogonally compared with the slab infeed direc tion.
-FROM 1 to 5 CUTTING STATIONS AVAILABLE on the traversing bridge
-MOTORISED TOOL HEIGHT ADJUSTMENT
-MOTORISED WIDTH ADJUSTMENT FOR SIZE CHANGE-OVER
-ALL THE CUTTING STATIONS ARE SUPPLIED WITH ONE DIAMOND-COATED DISC Φ 300mm and with one SCORING WHEEL Ø12mm

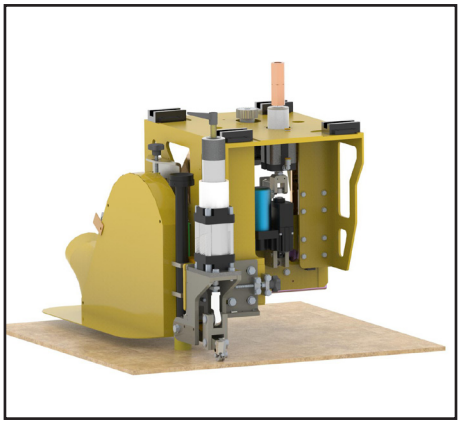




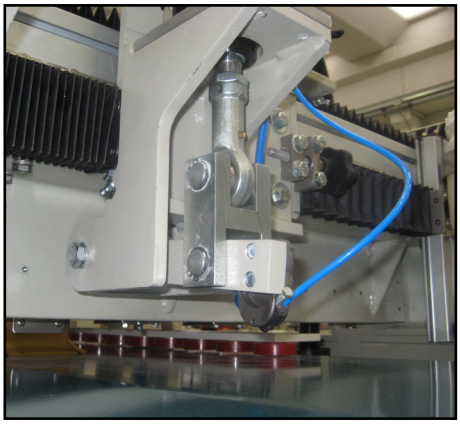
Specifications	Unit of Measurement	1 ÷ 5 stations Fto 1600 (standard)
Width (A)	mm	3700
Length (B)	mm	5670
Height (H) – line H on inlet 900 -	mm	2380
Max Total installed power	kW	25
Max. size (a x b x h)	mm	1600x3600x22
Suction ports (for each head)	Ømm	60

Description of the operating cycle

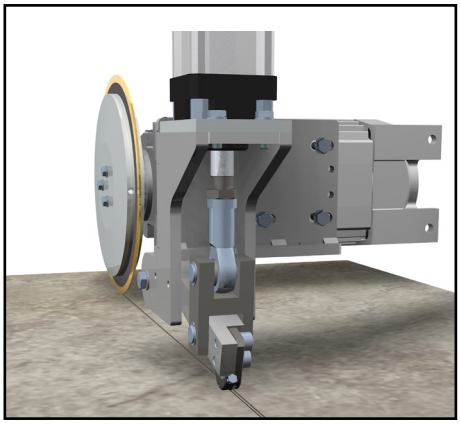
The material is conveyed along a TRASLADRY belt and an encoder controls its position.
Scoring is performed with a combined method: each cutting station has a motorised spindle on which there is a diamond-coated cutting disc Ø300mm that creates a pre-score on the slab transversally compared with the infeed direction.
On the same support of the motorised spindle there is a diamond-coated disc, a wheel measuring 12mm in diameter made of special metal to score the groove created by the disc. The pre-scored slab will then be split on the scoring line with a splitting device.



Cutting station



Scoring detail



Scoring wheel

Sizes on inlet	Number of cutting stations				
	1	2	3	4	5
	Sizes obtainable (mm)				
	no.2	no.3	no.4	no.5	no.6
1000x3000	1000x1500	1000x1000	1000x750	1000x600	1000x500
1200x3600	1200x1800	1200x1200	1200x900	/	1200x600
1600x3200	1600x1600	/	1600x800	/	/

Standard line with TRASLADRY

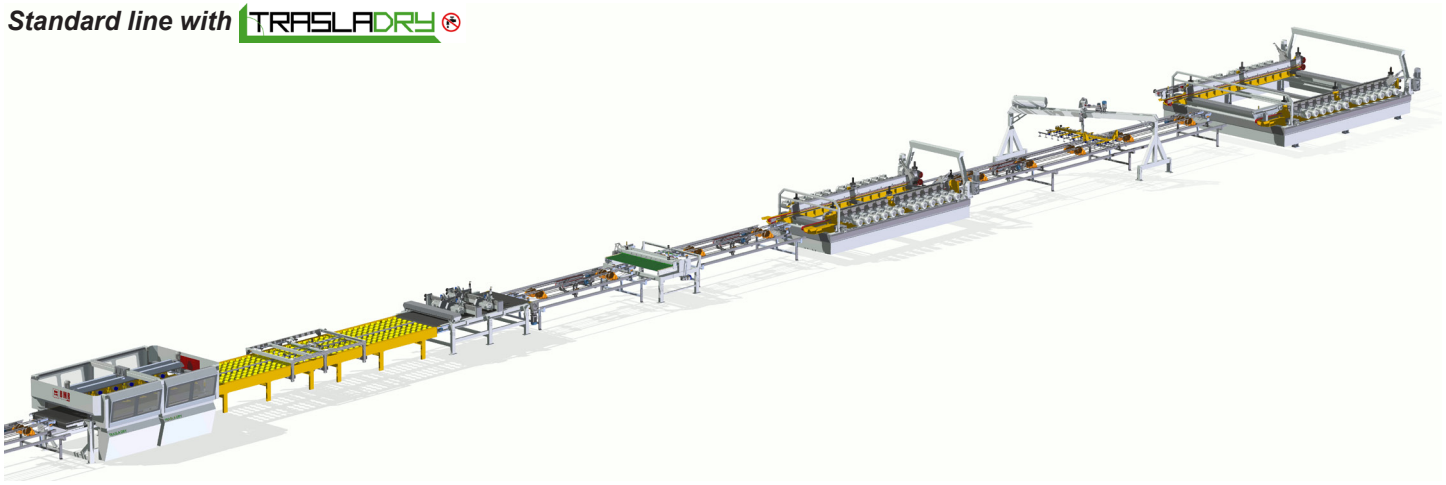


Diagram of the sizes that can be processed