RAIZOR – CUTTING SYSTEM FOR LARGE FORMAT TILES



- Cutting system for large format tiles up to 332 cm 10.9 ft. (447 cm 14.7 ft. with optional extension), lightweight (9 Kg - 19.8 lbs) and easy to transport.
- RAIZOR is composed by:

two connectable guides with cutting length of 160 cm (5.2 ft.) each (332 cm - 10.9 ft. when combined);

die-cast cutting unit provided with wolfram carbide wheel Ø 16 mm (5/8'') and pin (pin rotates on bearings); cutting-off pliers for tiles/slabs with thickness from 3 to 12 mm (1/8'' - 1/2'');

everything packed in a padded bag with shoulder-straps and provided with inside modular compartments and pocket.

- The resistant padded bag protects the product and allow to carry it easily. It has adjustable compartments and inside pocket for placing personal belongings or work tools.
- Guides are made of sturdy aluminum extruded profiles, each one with 3 stain-free suction cups Ø 88 mm (3 1/2") - 6 suction cups in total.
- The suction cups, extremely useful while measuring the size of the cut to be made, prevent the cutting guide to move during the scoring, ensuring the maximum precision. Also, they prevent the cutting guide to overturn, no matter how much pressure is applied during the scoring: this allows to effectively score

- even high thickness tiles.
- The suction cups' handles perform a 180° movement in order not to interfere with the cutting unit.

CARTON BOX

- The cutting unit is made of die cast aluminum and runs onto the guide thanks to 3 polyoxymethylene (wearing-resistant material) wheels; each equipped with two internal bearings. It is provided with fine adjustment systems (factory-calibrated) allowing the perfect coupling of the cutting unit with the guide. This allows both to eliminates any kind of play and to perfectly align the wolfram-carbide cutting-wheel to the guide resulting in maximum efficacy, precision and quality of cut.
- To cut tiles thicker than 12 mm (1/2") use the pliers 169TM01AN (accessory). Made of sturdy galvanized steel they are provided with knob to apply progressive and precise pressure exactly on the scoring line.
- The accessory extension (art. 433CRP100) offering a cutting length of 103 cm (3.4 ft.) if used alone, allows the RAIZOR system to reach a maximum length of cut of 447 cm (14.7 ft.) or 275 cm (9 ft.) by using only one profile/guide plus the extension.
- Add the cutting unit POWER-RAIZOR (accessory) to perform cuts ($45^{\circ}/90^{\circ}/180^{\circ}$) with diamond disc. • Supplied with SNAP cutting-off pliers for 3-12 mm (1/8''-1/2'') thickness tiles.

SPECIFICATIONS AND VERSIONS

of Lenternio	IJ AND VENSION.							
Part No.			Description	length of cut	bag size			
433CR R	8050532001312	1	 RAIZOR - complete cutting system for cutting up to 332 cm (10.9 ft): two connectable guides with cutting length of 160 cm (5.2 ft.) each; die-cast cutting unit provided w/wolfram carbide wheel Ø 16 mm (5/8") and pin (pin rotates on bearings); cutting-off pliers for tiles/slabs with thickness from 3 to 12 mm (1/8" - 1/2"); padded bag with shoulder-straps and provided with inside modular compartments and pocket. 	332 cm - 10.9′	180x25x h 16 cm - 71″x10″x h 6 3⁄8″	9 Kg - 19.8 lbs	186x27x h18 cm - 73″x10 1/2″x h 7″	9,5 Kg - 21 Ibs
Y	A	1		A BA			P	
Same?	101	-						11



TOOLS FOR LARGE FORMAT TILES

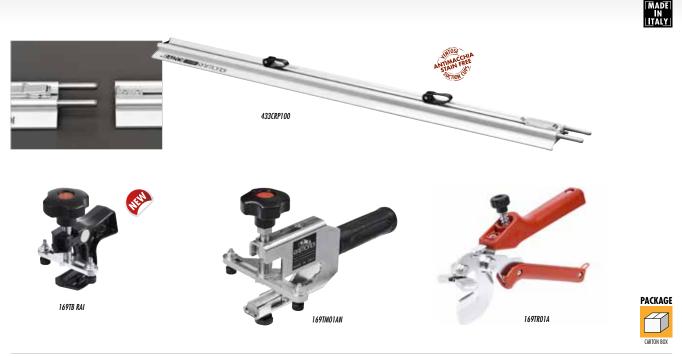






Raimondi

S2



EXTENSION FOR RAIZOR

(3 1/2") and connecting system. By combining the extension to both RAIZOR's guides or just one of them, the system offers the maximum flexibility in terms of length of cut (maximum 447 cm - 14.7

• Extruded aluminum extension for RAIZOR equipped with 2 stain-free-rubber suction cups Ø 88 mm ft.). The extension can also be used alone (length of cut: 103 cm - 3.4 ft.). It fits in its specific compartment in RAIZOR's bag.

Part No.			Description	Lenght of cut			Â
433CRP100	8050532003019	1	115 cm (3.8 ft.) extension for RAIZOR with 2 stain-free suction cups	103 cm - 40 1/2"	2,5 Kg 5.5 lbs	127x18x h 12 cm 50"x7"x h 4 3/4"	3,3 Kg 7.3 lbs

ACHIEVABLE CUTTING LENGTHS ACCORDING TO THE VARIOUS POSSIBLE COMBINATIONS OF RAIZOR + EXTENSION



CUTTING-OFF PLIERS AND SPARE PARTS

SNAP: CUTTING-OFF PLIER FOR 3-12 mm (1/8"-1/2") THICKNESS TILES

- Cutting-off plier for tiles and slabs with a thickness from 3 to 12 mm (art. 169TB RAI).
- Body with ergonomic grip entirely made of die-cast aluminum.
- The progressive pressure applied via the special knob allows to perform the snap (in correspondence of the scoring/marking performed on the slab) with precision and extreme efficacy, while ensuring the maximum delicacy on the surface of the slab.
- Width-adjustable rubber feet maximize the load applied depending on the width of the tile.
- Compact and light (it easily fits into RAIZOR carry bag).

CUTTING-OFF PLIER FOR 6-20mm (1/4"-3/4") THICKNESS TILES

- Cutting-off pliers for tiles/slabs thicker than 6 mm 1/4" (art.169TM01AN).
- Made of sturdy galvanized steel.
- Provided with knob to apply progressive and precise pressure exactly on the scoring line.
- Dual position rotating presser and breaker allows to use the plier at begin/end of cut or along the strip (longitudinal/parallel to the incision/scoring).
- Width-adjustable rubber feet to fit for different widths of cut maximizes the leverage effect when applying pressure.
- Made in Italy

PLIERS AND SPARE PARTS FOR RAIZOR

	Part No.	Description		Description				
ALCO .	169TB RAI	8050532008595	1	Cutting-off plier for 3-12mm (1/8"-1/2") thickness tiles (spare part)	390 gr	13.7 oz		
	169TM01AN	8024648067470	1	Cutting-off plier for 6-20mm (1/4"-1/2") thickness tiles	1,5 Kg	3.3 lbs		
	169TR01A	8024648078063	1	Cutting-off plier for tile/slab with max thickness of 6 mm (1/4")	330 gr	11.6 oz		
	135D16A	8024648073419	1	Wheel Ø 16 mm (5%") with pin	10 gr	0.35 oz		







S3





raimondispa.com

RAIMONDI