

Glass tiles are advancing fast in interior design. One major problem facing the tiler is processing this specific material. That is why VILLIglas recommends the following professional, water-cooled tools:

Wet cutting machine

Mini Jolly 400

Mini Jolly is a small saw easily transported to any building site. It cuts glass and ceramic tiles, tile borders and natural stone. The latter two are absolutely no problem for its powerful 2.2kW motor.

Guides tiles accurately and easily with the sliding table:

its ball-bearing based precision guide is water-proof and dust-proof. The result is smooth, easy sliding table action and low wear and tear. Tiles are guided by the table during the cutting process. This makes precise diagonal cuts possible without the need for accessories.

Cooling:

the diamond saw blade runs through water during the cutting process to keep it cool. Water is drawn from the sump by the saw's circular motion - no pump required.

Available as an accessory:

additional stop, small, for cutting small tiles diagonally.



TECHNICAL DATA:	
Type:	SIGMA Mini Jolly 400 - S 1400
Cut:	Length: unlimited • Width: 60 cm • Depth: 80 cm
Jolly up to:	60 cm
Motor:	2.2 kW / 230 V
Diamond blades:	Ø 300 mm
Speed:	2800 rpm
Weight:	56 kg net • 62 kg gross

Wet cutting machine Mini Jolly 400

No. 0000-0001-30-800
Price: € 1,580.-

Diamond bandsaw

Perfect for glass and glass mosaic

The narrow saw band make it easy to cut tight and complicated contours.

Adjustable guides keep the saw band in position and ensure precise cutting action. The height of the upper guide is quick and easy to adjust.

Accurate adjustment and maintenance-free ball bearings guarantee that the saw bands developed specifically for this machine run quietly. A pump provides cooling water to the saw band. Special drainage grooves feed the water back to the water sump.

This new tabletop diamond bandsaw can cut virtually any material such as glass mosaic, glass, marble, granite, stoneware and ceramic up to a possible depth of 30 mm and cutting width of 325 mm. - Professional quality "Made in Germany"!



TECHNICAL DATA:	
Type:	KARL DAHM Diamond bandsaw
Saw band width:	up to 7 mm
Saw band length:	1810 mm
Weight:	29 kg
Output:	0.55 kW / 230 V
Dimensions:	Height: 72.5 cm • Width: 46 cm

Diamond bandsaw
including drip pan and sawband

No. 0000-0001-30-801
Price: € 2,598.-

Special sawband

No. 0000-0002-30-801
Price: € 298.-

Sawband welding

No. 0000-0003-30-801
Price: € 18.-

Cordless diamond wet cutting machine

Notching with even the hardest materials

Renovation and repair work are easily mastered with this machine.

An adjustable cutting depth of 0 – 24 mm and a robust, rust-proof cutting table make this machine a must-have for any tiler. The water feed makes sure working stays completely dust-free. Included in the price: diamond blade, battery pack and charger



TECHNICAL DATA:	
Type:	KARL DAHM Cordless diamond wet cutting machine
Cutting depth:	24 mm
Blade:	Ø 80 mm
Weight:	2.1 kg
Speed:	1000 rpm
Motor:	Magnetic motor 12 V

Diamond wet cutting machine	No. 0000-0001-30-802 Price: € 347.80
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Diamond blade 80 x 15 mm	No. 0000-0002-30-802 Price: € 48.60
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Spare battery pack 12 V	No. 0000-0003-30-802 Price: € 109.75
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Upright drill

Foraspeed II effortlessly drills even the hardest tiles

Easy and accurate drilling: powerful leverage guarantees easy, accurate drilling, even with the hardest materials.

Tile clamp: a rubber tile clamp holds the tile safely in place during drilling. This protects the drill bit and increases safety at the same time. Base plates are available with three different drill apertures (45 / 85 / 125 mm). They are quick and easy to change to accommodate different drill sizes. The base plate prevents tension stress within the tile and therefore tile breakage.

Splash guard: the see-through clamp device also acts as a splash guard. Water from the drill bit accumulates in the rubber clamp ring and is returned to the sump.


Speed select: motor speed is adjustable via an electrical switch to one of two settings to suit drill diameter and material hardness.

Cooling: drill bits are cooled via a separate sump pump. Water feed is adjustable.



Upright drill	No. 0000-0001-30-803 Price: € 922.-
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TECHNICAL DATA:	
Type, Motor:	FORASPEED II, Motor 700 W / 230 V / 50 Hz
Speed levels:	2
Drill speed:	Level 1: 560 rpm • Level 2: 1120 rpm
Drill bit connector: :	1/2"
Drill depth max.:	30 mm
Tile size max.:	60 x 60 cm
Weight:	32 kg

Recommended diamond drill bits:			
	Ø 6 mm	0000-0002-30-803	€ 62.-
	Ø 8 mm	0000-0003-30-803	€ 65.-
	Ø 10 mm	0000-0004-30-803	€ 70.-
	Ø 12 mm	0000-0005-30-803	€ 75.-
	Ø 45 mm	0000-0006-30-803	€ 110.-
	Ø 50 mm	0000-0007-30-803	€ 115.-
	Ø 65 mm	0000-0008-30-803	€ 140.-