Product Datasheet

Tile cutter

CODEX X-CUT

Tile cutter with gas pressure damper and line laser

APPLICATIONS

Precise tile cutter with line laser and breaking device for cutting wall and floor tiles. The fixed and fold-out feet ensure high stability and a wobble-free stand during the cutting process. Spring-loaded support surfaces on the robust and powder-coated base plate support the breaking of the tiles with the integrated breaking device.

Thanks to the sturdy design, tiles up to 18 mm thick can be cut without any problems. Adjustable stop angles on both sides with a scale of up to 60 cm each allow both right-angled and customised bevel cuts at any angle.

The 11-point ball-bearing cutting head in conjunction with the solid guide rail ensure precise cutting guidance, with the cutting line being precisely indicated by the built-in line laser. During cutting, the gas pressure dampers mounted on the cutting wheel ensure even pressure of the cutting wheel on the tile.

To increase the contact surface when cutting large format tiles, the optional X-Cut tables can be attached to both sides of the tile cutter at various positions. The X-Cut tables can also be extended as required.

Transport bags are available for the X-Cut tile cutters and X-Cut tables to protect the machines from dust and dirt during storage and transport.

SUITABLE FOR

- Ceramic tiles
- Fine stoneware

PRODUCT BENEFITS/FEATURES

- Precise and smooth-running
- Variable cutting pressure thanks to 2 different gas pressure dampers
- Stable stand
- Can be extended with X-Cut tables
- Extensive range of accessories

TECHNICAL SPECIFICATIONS

Weight	X-Cut 1200 approx. 38 kg X-Cut 935 approx. 33 kg
Color	green
Length	X-Cut 1200 approx. 164 cm X-Cut 935 approx. 134 cm
Width	approx. 30 cm
Height	approx. 33 cm
Cutting length	X-Cut 1200 ~ 123 cm X-Cut 935 ~ 93,5 cm

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SUBSTRATE PREPARATION

Depending on the type of tile and glaze, you can choose between two gas pressure dampers with different pressures (50 N or 100 N). Determine the cutting result and the resulting choice of damper by making a test cut. To operate the laser, insert the supplied AAA battery into the battery compartment.

The optional codex X-Cut table can be attached on both sides and increases the support surface, which is particularly useful for large format tiles.

APPLICATION

1. Insert the tile into the tile cutter and switch on the laser for cutting guidance if required.
2. Position the cutting wheel about 5 cm in front of the rear edge of the tile. Move the silver handle forwards and lock it in place (i.e. apply pre-tension to the cutting wheel).
3. Now pull the handle back, score the tile to the rear and release the handle again.
4. Then bring the cutting wheel into position at the starting point of the cut, fold the silver handle forwards again and score the tile continuously without applying force to the handle.
5. Once the tile has been scored all the way through, the large lever is lifted to break the tile so that the breaking device is released. This is then placed on the tile and the tile is broken by applying pressure to the large lever.

IMPORTANT NOTES

- Switch off the laser after use to increase the battery life.
- The maintenance-free ball bearings do not need to be oiled, as this can lead to dust and dirt sticking to them.
- The following accessories and spare parts are optionally available:
  - X-Cut cutting wheel
  - X-Cut table
  - X-Cut bag 1200
  - X-Cut bag 935
  - X-Cut table bag
  - X-Cut damper 50 N (set of 2)
  - X-Cut damper 100 N (set of 2)
  - X-Cut replacement laser

The above information is based on our experience and careful investigations. The variety of associated materials and different construction and working conditions cannot be individually checked or influenced by us. The quality of your work depends, therefore, on your own professional judgement and product usage. If in doubt, conduct a small test or obtain technical advice. Observe the installation recommendations of the covering manufacturer. The publication of this datasheet invalidates all previous Information. The respective updated version of this datasheet can be found on our website: www.codex-x.com | 08/2024