

ROBUST, HIGH-PERFORMANCE ELECTRIC JOINT CUTTER –  
IDEAL FOR CUTTING WORK IN BUILDINGS



**ETOP**  
creat să reziste

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- Particular compact design
- Lowering and lifting of the saw blade is hydraulic and continuous. This prevents damage to the saw blade.
- Clear and ergonomic design of controls.
- Saw hood foldable at the front for overcuts
- Patented flush-mounted sawing system with 800 mm wall-mounted cover (optional) and wall-mounted saw blade holder
- The rear wheel sits outside the saw cut. This makes it easy to re-cut kerfs.
- Left and right cut possible
- The low centre of gravity and the exact distribution of the weight on the axles ensure stability and excellent straight-line cut
- Adjustable continuous feed system with differential
- Locking brake
- Cut depth display
- Stable dipstick in H-shape
- Continuous saw blade shaft with V-belt drive
- Saw blade excavation via low-maintenance rocker design



COMPACTCUT 601 E

## Version COMPACTCUT 601 E

- The frequency converter allows smooth adjustment of the cutting shaft speed. That allows the optimum speed to be adjusted for any saw blade diameter.
- The smooth start of the electric motor limits the inrush current and reduces the load on the grid.



[ 1 ] COMPACTCUT 501 E



[ 2 ] Blade guard



[ 3 ] Flush cutting blade guard



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| TECHNICAL DATA                | COMPACTCUT 501 E  | COMPACTCUT 601 E         |
|-------------------------------|-------------------|--------------------------|
| cutting depth max.            | 420 mm            | 420 mm                   |
| cutting depth setting         | electro hydraulic | electro hydraulic        |
| saw blade Ø max.              | 1000 mm           | 1000 mm                  |
| saw blade holder              | 25.4 mm           | 25,4 mm                  |
| saw blade fixing (flush cuts) | 6 x M8 -TK125     | 6 x M8 -TK125            |
| drive motor                   | electric          | electric                 |
| output power max.             | 15 kW             | 22 kW                    |
| voltage                       | 400 V / 32 A      | 400 V / 32 A             |
| saw blade speed               | 1000 '/min.       | 850 '/min. - 1850 '/min. |
| left and right cut            | yes               | yes                      |
| dimensions (L/W/H)            | 1700/880/1320 mm  | 1700/880/1320 mm         |
| weight                        | 362 kg            | 374 kg                   |

#### DIAMOND TOOLS RECOMMENDATION

|          |           |
|----------|-----------|
| Asphalt  | ASW 11    |
| Concrete | BSP 101 E |

| FLOOR SAW   | NR.     |
|---|---------|
| [ 1 ] COMPACTCUT 501 E without diamond blade, incl. blade guard 1000 mm | 1069145 |
| COMPACTCUT 601 E without diamond blade, incl. blade guard 1000 mm       | 1069287 |
| ACCESSORIES   | NR.     |
| [ 2 ] COMPACTCUT 501 E/601 E - further blade guards on demand           | -       |
| [ 3 ] COMPACTCUT 501 E/601 E - flush cutting blade guard 800 mm         | 1065244 |