

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

- 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.



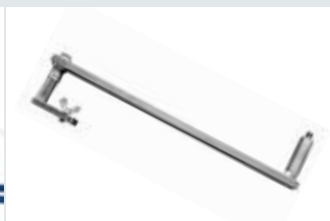
[ 1 ] COMPACTCUT 501 E



[ 2 ] Blade guard



[ 3 ] Flush cutting blade guard



[ 4 ] Blade guard bar

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

FLOOR SAW	NR.
[ 1 ] COMPACTCUT 501 E without diamond blade, incl. blade guard 1000 mm	1059563
COMPACTCUT 601 E without diamond blade, incl. blade guard 1000 mm	1059594
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	815109
[ 4 ] COMPACTCUT 501 E/601 E - blade guard bar for flush cutting blade guard	1059740