

# COMPACTCUT 800 E

**LISSMAC**  
CONSTRUCTION TECHNOLOGY

POWERFUL AND COMPACT ELECTRIC FLOOR SAW FOR CHALLENGING CONSTRUCTION SITE CONDITIONS

- Particularly compact design
- Frequency inverter allows for stepless adjustment of speed settings from 700 to 2,700 rpm. That allows the optimum speed to be adjusted for any saw blade diameter.
- Smooth raising and lowering of the saw blade prevents its damage.
- Well organized, ergonomic arrangement of the instruments
- Saw hood front can be raised for cutting all the way to wall or other obstacle.
- Patented flush-fitting system for cutting along walls, with 800 mm wall-gliding-saw hood (optional). Flush-fitting mounting of saw blade. Flush-fitting cutting along walls in accordance with all current machine operating and C-norm guidelines.
- Parallel guidance of saw hood
- Rear wheel is located outside the saw path, to facilitate recutting of joints when necessary.
- LISSMAC's swivel arm technology provides a saw arm that pivots by 180 degrees, allowing for quick changeover from left to right-hand cutting, with minimal down time.
- A low center of gravity and optimal weight distribution between the axes ensure stability and precise tracking
- The stepless electric drive system, and the saw blade lowering and raising functions, are independent of the motor. They are powered by two maintenance-free GEL batteries, that are charged by the machine's internal generator.
- Standard features include parking brake, water conserving flange spraying system, and cutting depth display.
- Softstart limits the power at start-up to avoid tripping of the main fuse.



[ 1 ] Blade guard incl. vacuum shoe



[ 2 ] Water tank incl. clamp



[ 3 ] Flush cutting blade guard



[ 4 ] Blade guard bar

TECHNICAL DATA	COMPACTCUT 800
cut depth (max.)	420 mm (520 mm)
cutting depth setting	electric/stepless
saw blade Ø (max.)	1000 mm (1200 mm)
saw blade holder	25.4 mm (6xM8 -TK125mm)
flush wall drilling	6 x M8 -TK125
feed/drive unit	electric 12 V
cutting gear	0-5.8 m/min infinitely variable control
fast gear	33 m/min
drive motor	electric
output power max.	400 V / 50 Hz
saw blade speed	700-2700 <sup>1</sup> /min.
dimensions (L/W/H)	1170/785/1120 mm
weight	466 kg
left/right cut	yes

#### DIAMOND TOOLS RECOMMENDATION

Asphalt	ASP 401
Concrete	BSP 201

FLOOR SAWS	NR.
COMPACTCUT 800 E - without diamond blade, incl. blade guard 1000 mm	813048
ACCESSORIES	NR.
COMPACTCUT 800 - vacuum unit VACUUM-WET 100 E	818175
COMPACTCUT 800 - blade guard 800 mm - folding	813050
COMPACTCUT 800 - blade guard 1000 mm - folding	682070
COMPACTCUT 800 - blade guard 1200 mm	813025
[ 1 ] COMPACTCUT 800 - blade guard 500 mm incl. vacuum shoe	816134
[ 1 ] COMPACTCUT 800 - blade guard 800 mm incl. vacuum shoe	816135
[ 2 ] COMPACTCUT 800 - water tank incl. clamp	813029
[ 3 ] COMPACTCUT 800 - flush cutting blade guard 800 mm	815109
[ 4 ] COMPACTCUT 800 - blade guard bar for flush cutting blade guard	815112
COMPACTCUT 800 - flush cutting shaft	818026
COMPACTCUT 800 - individual color	910050