

UNICUT 600

LISSMAC
CONSTRUCTION TECHNOLOGY

FULLY HYDRAULIC PRECISION FLOOR SAW FOR PROFESSIONAL USE

- All-wheel drive machine
- Multifunctional joystick for ease of operation
- Electro hydraulic steering system - optimal hydraulic cycle for improved saw blade power transmission
- Drive motor and saw blade speed are electro-hydraulically controlled for ideal saw blade cutting speed on various applications
- Standard all-wheel drive optimally distributes power to all 4 wheels during operation. In turns, all-wheel automatically shuts itself off due to the steering angle.
- Optimal weight distribution due to low center of gravity
- Large fuel tank for reduced downtime
- Quick changeover from left to right-hand cutting – can be pivoted by 180°
- Large, non-marking drive wheels
- Stepless hydraulic height adjustment of the blade guard, independent of saw motor
- Motorhousing with saw blade mount can be moved sideways by 100 or 200 mm, as well as up and down by 150 mm
- Compact and user friendly design, suitable for pushed as well as pulled cuts, adjustable seating position
- All settings are controlled via the display on the centrally located operating panel, which also displays the engine parameters
- Easy access for routine maintenance work (air filter, battery, oil and fuel filter)



UNICUT 600
Picture incl. blade guard



[1] VACUUM-WET 500



[2] Blade guard incl. vacuum shoe



[3] Remote control



[4] Spot-light



[5] Hydraulic steering wheel



[6] Drill unit



[7] Tandem longitudinal cutting unit



[8] Grooving unit

TECHNICAL DATA	UNICUT 600
cutting depth max.	630 mm
cutting depth setting	hydraulic
saw blade Ø max.	1500 mm
saw blade holder	35 mm (6 x M12 - TK120 mm)
drive motor	DEUTZ turbo diesel 4-cylinder
output power max.	100 kW / 136 hp
emission level	EU Stufe IV/US EPA Tier 4
cutting gear forwards	hydraulic stepless 0-60 m/min
cutting gear reverse	hydraulic stepless 0-60 m/min
saw blade speed	600-2800 1/min.
steering	electro-hydraulic
left and right cut	yes
dimensions (L/W/H)	2500/1100/1650 mm
weight	2200 kg

FLOOR SAWS	NR.
UNICUT 600 without diamond blade, without blade guard	1022543

SAW BLADE MOTORS	NR.
variable displacement motor 160 cm ³ for saw blade Ø 300 to 1200 mm	1018614
variable displacement motor 200 cm ³ for saw blade Ø 1000 to 1500 mm	1005790

ACCESSORIES	NR.
[1] UNICUT 600 - suction unit VACUUM-WET 500	818204
UNICUT 600 - blade guard 800 mm	818079
UNICUT 600 - blade guard 1000 mm	818080
UNICUT 600 - blade guard 1200 mm	818081
[2] UNICUT 600 - blade guard 500 mm incl. vacuum shoe	818153
[2] UNICUT 600 - blade guard 1000 mm incl. vacuum shoe	818083
[2] UNICUT 600 - blade guard 1200 mm incl. vacuum shoe	818072
[2] UNICUT 600 - blade guard 1500 mm incl. vacuum shoe	818162
[3] UNICUT 600 - remote control	1040910
[4] UNICUT 600 - spot-light LED 12 V	1040256
UNICUT 600 - warning flasher	816002
[5] UNICUT 600 - hydraulic steering wheel	-
UNICUT 600 - water pump set incl. water filter	813046
[6] UNICUT 600 - drill unit	818208
[7] UNICUT 600 - tandem longitudinal cutting unit	818154
[8] UNICUT 600 - grooving unit and blade guard	1034658
UNICUT 600 - seat modification kit for pushed cuts	1018150
UNICUT 600 - diesel particulate filter incl. mounting	1018455