



# ATIKA®

## Construction saw **BTK 500**

The construction saw BTK 500 -  
especially for the hard requirements.  
Ideal for the professional use in crafts  
or agriculture.

Powerful and with extensive  
equipment as standard.

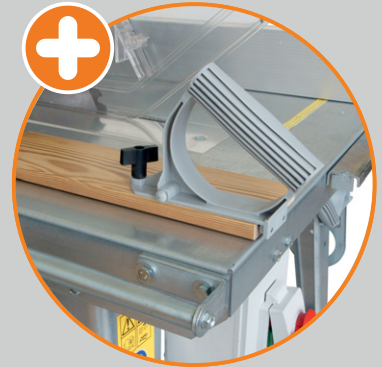


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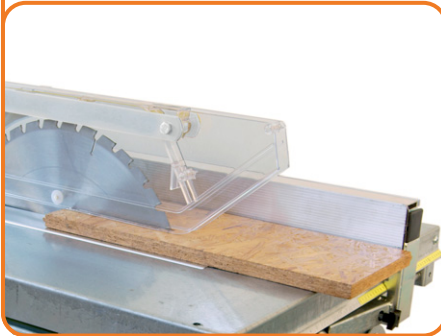
# Construction saw **BTK 500**

The robust construction circular saw, specially designed for tough construction site use.

- With a powerful three-phase brake motor with motor protection and zero-voltage release;
- *only for 3-phase motor:* CEE-plug with phase inverter;
- with a large saw table and standard folding table extension it is possible to handle large and long wood pieces safely and comfortably;
- solid, torsion-resistant and fully galvanized saw frame;
- transparent safty protection cover for a clearly visible cut;
- + longitudinal stop with fast-locking and reversible aluminium stop bar;
- + with folding down cross-and mitre fence with wedge cutting gauge;
- + 2 crane eyes for a transport by crane;
- + safe handling of the material to be cut due to the supplied push stick and the handle for push wood.



longitudinal stop



cross- and mitre fence with wedge cutting gauge



2 crane eyes and folding down extension table



## Construction saw

## BTK 500

Order-no.	303180
Electric motor with brake	400 V 3 ~ 50 Hz
CEE-plug with phase inverter	✓
Input power P <sub>1</sub> (S6 - 40%)	6100 W
Output power P <sub>2</sub> (S6 - 40%)	5000 W
Rated speed	2820 min <sup>-1</sup>
Fuse rating	20 A inert
Carbide saw blade	Ø 500 x 2.8 / 3.8 mm, 36 teeth
Cutting height	approx. 175 mm
Cross and mitre fence	0° - 45°
Dimension saw table	1050 x 750 mm
Dimension table extension	720 x 400 mm
Guaranteed sound power level L <sub>WA</sub>	114 dB(A)
Sound pressure level L <sub>PA</sub>	98.5 dB(A)
Uncertainty of measurement K	4.0 dB(A)
Lockable switch	✓
Longitudinal stop and cross fence	✓
Motor switch with no-voltage release	✓
Push stick and push block	✓
Weight	approx. 114 kg

## Logistic data

	1200 x 800 x 1130 mm + EP
	approx. 114 kg + EP
	1200 x 800 x 2100 mm + EP [PU 2]
	approx. 228 kg + EP



Technical modifications reserved.



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