

Professional Construction Circular Saws

ATIKA[®]
GERMAN ENGINEERING

BTU / BTK / BTH

The powerful and reliable construction circular saws for precise cutting and safe operation



CE





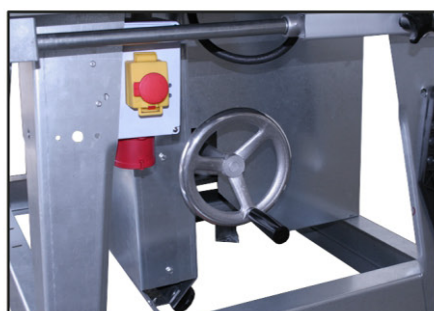
For craftsmen, building, farming, industry and the professional do-it-yourself user - The **BTU** - series:

- fully galvanised for increased corrosion protection
- high stability
- table made of steel with aluminium insert
- supplied with 450 mm Ø hard metal saw blade
- cut depth 150 mm
- powerful electric motor with brake
- switch with no-voltage release
- CEE-plug with phase-shifting for 3-phase operating
- extensive standard equipment
- delivered in fully assembled condition or disassembled and boxed



The heavy duty models **BTK** and **BTH** - especially designed for tough site conditions:

- fully galvanised for increased corrosion protection
- high stability
- table made of steel with aluminium insert
- optionally with 400, 450 and 500 mm Ø hard metal saw blade
- with precise control for cut depth up to 170 mm - depending on Ø of saw blade (BTH)
- powerful electric motor with brake
- switch with no-voltage release
- CEE-plug with phase-shifting for 3-phase operating
- extensive standard equipment
- delivered in fully assembled condition



handwheel for precise cut depth control (BTH)



Convincing **ATIKA** - construction circular saw technic on a view

Equipment / Type*		BTU		BTK		BTH			
		450	400	450	500	400	450	500	
Power									
AC-motor 230 V~ with brake									
power input P ₁ (S6 - 40%)	kW	3,0	3,0			3,0			
power output P ₂ (S6 - 40%)	kW	2,2	2,2			2,2			
rated current	A	13,1	13,1			13,1			
3-phase motor 400 V 3~ with brake									
power input P ₁ (S6 - 40%)	kW	4,4	4,4	5,0	6,1	4,4	5,0	6,1	
power output P ₂ (S6 - 40%)	kW	3,5	3,5	4,0	5,0	3,5	4,0	5,0	
rated current	A	7,7	7,7	8,6	11,0	7,7	8,6	11,0	
lockable switch with no-voltgae release		•	•	•	•	•	•	•	
fuses	A	16	16	16	16	20	16	20	
noise levels		sound power level L _{WA}							
idle running	dB (A)	102	103	103	105	97	100	105	
working	dB (A)	106	106	108	106	105	108	106	
		sound pressure level L _{PA}							
idle running	dB (A)	95	89	89	91	85	88	91	
working	dB (A)	95	93	95	93	92	95	93	
CEE-plug incorporating phase-shifting for 3-phase operation		—	•	•	•	•	•	•	
Saw									
hard metal saw blade	Ø mm	450	400	450	500	400	450	500	
blade bore hole	Ø mm	30	30	30	30	30	30	30	
approx. cut height	mm	150	126	150	175	0-126	0-150	0-175	
approx. revolutions	min ⁻¹	2800	2800	2800	2800	2800	2800	2800	
rip and mitre fence		•	•	•	•	•	•	•	
graduated mitre fence		•	•	•	•	•	•	•	
dust suction device		•	•	•	•	•	•	•	
lifting hook		•	•	•	•	•	•	•	
Saw table									
fully galvanised		•	•	•	•	•	•	•	
table board	mm	1000 x 660		1050 x 750					
table extension	mm	720 x 400		720 x 400					
table height	mm	850		850					
approx. weight	kg	90	90	108	110	114	138	140	144
delivered assembled / boxed		• / •	• / •	• / —	• / —	• / —	• / —	• / —	• / —

• supplied as standard

*applicable for wood and wood similar materials

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