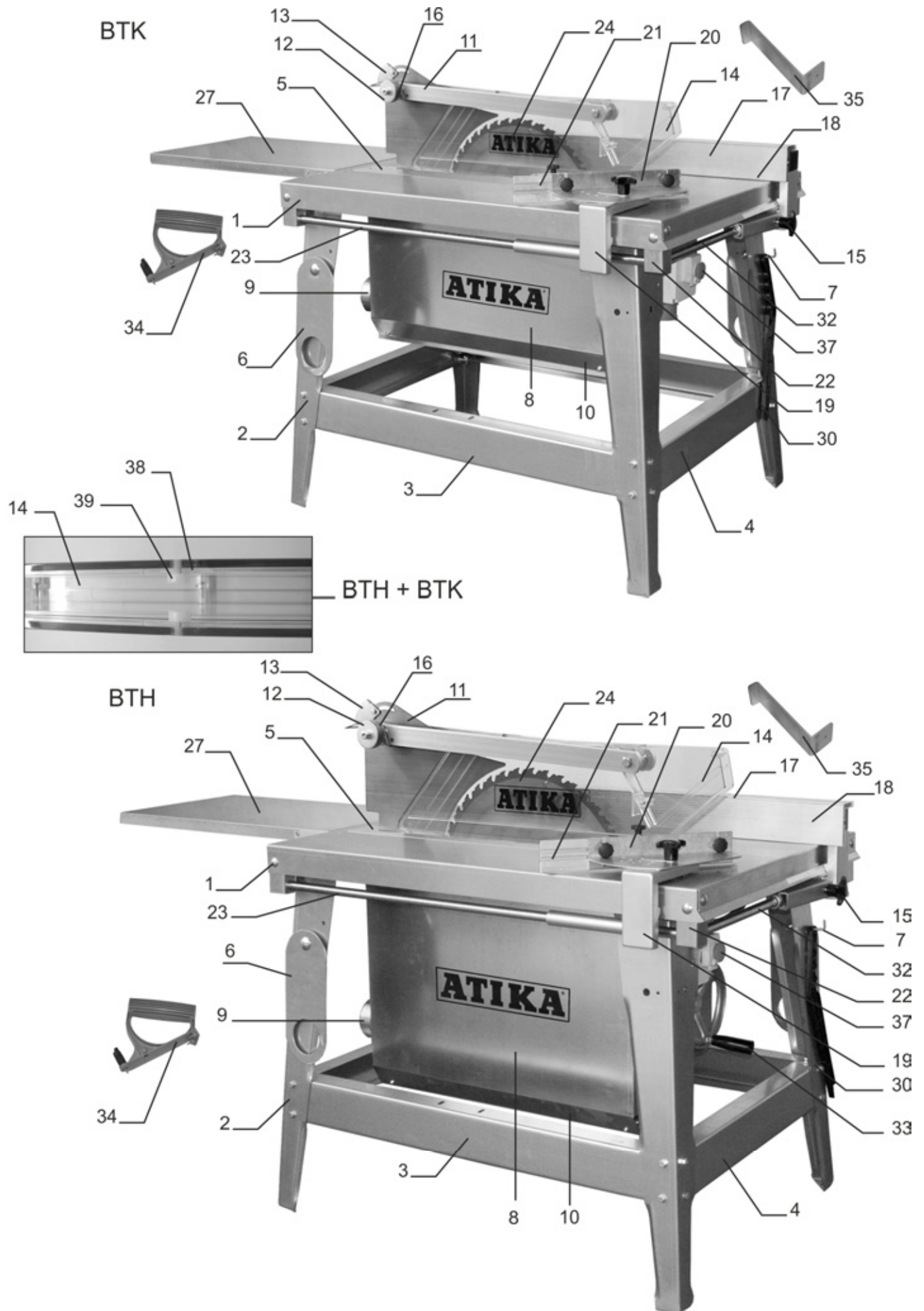


Description of device / spare parts



Technical data

Typ	BTK 400	BTH 400	BTK 450	BTH 450	BTK 500	BTH 500
Mains voltage	50 Hz					
WS-Motor						
Mains frequency	230 V-					
Motor rating P ₁	3,0 kW - S 6 - 40 %		--		--	--
Motor output P ₂	2,2 kW -S 6 - 40 %		--		--	--
No-load speed	2698 min ⁻¹		--		--	--
DS-Motor						
Mains frequency	400 V 3~					
Motor rating P ₁	4,4 kW - S 6 - 40 %		5,0 kW - S 6 - 40 %		6,1 kW - S 6 - 40 %	
Motor output P ₂	3,5 kW -S 6 - 40 %		4,0 kW -S 6 - 40 %		5,0 kW -S 6 - 40 %	
No-load speed	2790 min ⁻¹		2835 min ⁻¹		2820 min ⁻¹	
Carbide tipped saw blade	Ø 400 x 2,8/3,8 x Ø 30 mm 28 teeth		Ø 450 x 2,8/3,8 x Ø 30 mm 40 teeth		Ø 500 x 2,8/4,0 x Ø 30 mm 36 teeth	
Saw blade - Ø max./min.	395 - 400 mm		445 - 450 mm		495 - 500 mm	
Cutting depth	Ca. 126	0 - 126 mm	Ca. 150mm	0 - 150 mm	Ca. 175	0 - 175 mm
Table size	1050 x 750 mm					
Table height	850 mm					
Weight	Ca. 108 kg	Ca. 138 kg	Ca. 110 kg	Ca. 140 kg	Ca. 114 kg	Ca. 144 kg
Width of the guide elements for the blade guard	12 mm					
Blade guard: Width of guide slot	12,1 mm					
Thickness	3 mm					
Connection diameter for suction fitting	100 mm					
Mains fuse	16 A inert				20 A	
Protection class	IP 54					
Year of construction	see last page					

Description of device / spare parts

Pos.	Bestell-Nr.	Bezeichnung
1	361626	Saw table board BTK
1	361627	Saw table board BTH
2	361688	Table leg
3	361697	Brace, long
4	361690	Brace, short
5	361025	Table insert
6	361026	Transport lug
7	361109	Tool hook
--	361623	Chip box BTK
--	361619	Chip box BTH
8	361168	Chip box cover BTK
8	361173	Chip box cover BTH
9	361157	Extractor connecting piece
10	361165	Sealing blade
11	361630	Splitting wedge Ø 400 mm
11	361694	Splitting wedge Ø 450 mm
11	361696	Splitting wedge Ø 500 mm
12	361634	Guard holder, cpl.
13	361703	Adjusting device
14	361625	Protective guard
15	361727	Machine knob screw
16	361702	Double torsion spring
17	361602	Parallel stop without guide ruler
18	361680	Stop ruler (aluminium)
19	361000	Stop holder with bearing
20	361751	Tranverse stop angle
21	361059	Stop bar
22	361607	Holder for guide shaft
23	361616	Guide shaft 1015 mm
24	360225	Carbide tipped saw blade Ø 400 mm
24	360213	Carbide tipped saw blade Ø 450 mm
24	361140	Carbide tipped saw blade Ø 500 mm
25	361635	Saw blade flange, front (Fig. 14)
26	391035	Clamping nut M 20, LH (Fig. 14)
27	362503	Table extension
28	361606	Swiveling holder LH for table extension (Fig. 3)
--	361605	Swiveling holder RH for table extension

Pos.	Bestell-Nr.	Bezeichnung
29	361112	Ring wrench size 30/19 (Fig. 14)
30	361733	Push stick
31	361111	Retaining pin (pivot pin) (Fig. 14)
32	361687	Guide shaft 725 mm
33	361114	Cylinder turning handle (BTH)
34	361700	Handle for push block
35	361750	Wedge cutting stop
--	361761	Crossfeed stop, cpl. (pos. 19, 20, 21)
--	361673	Single-phase motor BTK 400
--	361728	Single-phase motor BTH 400
37	361656	Switch-plug combination for AC motor BTK/BTH 400
--	361599	Capacitor 60 µF
--	361645	Three-phase motor BTK 400
--	361652	Three-phase motor BTK 450
--	361648	Three-phase motor BTK 500
--	361644	Three-phase motor BTH 400
--	361651	Three-phase motor BTH 450
--	361647	Three-phase motor BTH 500
37	361609	Switch-plug combination for three-phase motor BTK/BTH 400/450
37	361611	Switch-plug combination for three-phase motor BTK/BTH 500
--	361620	Switch base
38	361759	Cylinder head screw M8x8 from plastic
39	361760	Washer from plastic

Spare parts

Identify the required spare part from the spare parts drawing and list.

Ordering spare parts:

⇒ The parts are procured from the manufacturer.

⇒ Required details for orders:

- Type of saw
- Saw number (see rating plate)
- Spare part number
- Designation of the spare part
- Quantity

Example: Type BTH 450, product no. 4128, 360213 carbide tipped saw blade Ø 450 mm, 1 piece