

FB 510, FB 610, FB 710

FELDER®

		FB 510	FB 610	FB 710
POS				
Electrical setup				
001	3x 400 V	S	S	S
003	3x 230 V motor voltage	-	-	W
003	1x 230 V motor voltage	O	-	-
004	50 Hz	S	S	S
005	60 Hz	W	W	W
006	4.0 HP (3.0 kW)*	S	S	-
007	5.5 HP (4.0 kW)*	-	-	S
008	7.5 HP (5.5 kW)*	-	-	O
28	Additional emergency stop	O	O	O
Band Saw Unit				
	Cutting height in mm	410	410	460
	Cutting width in mm	480	575	690
	Flywheel-Ø in mm	500	600	710
200	X-Life bandsaw guide with ceramic	O	O	S
	Fly-wheel speed (rpm)	960	800	573
	Cutting speed in m/min	1100	1200	1278
	Bandsaw blade length in mm (min-max)	4318	4546	5120
	Bandsaw blade width in mm (min-max)	6 – 25	6–30	6–30
General				
	Working height in mm	860	840	925
	Table size in mm	500 x 640	560 x 850	700 x 840
	Table size with fences and additional table in mm	-	-	760 x 1040
	Tilttable table	-10°–+45°	-5°–+45°	-5°–+45°
	Total height in mm	1995	2043	2270
	Dust port Ø in mm	2x 120	2x 120	2x 120
	Weight, kg (with average equipment)	250	330	400
Important Accessories				
223	IPPC	W	W	-
	Circle cutting device (01.1.300)	O	O	O
	Sanding unit (423-041)	O	O	O
	Mitre fence (423-043)	O	O	O
	Rolling carriage without lifting bar (503-142)	O	O	O
	Lifting bar for 503-142 (500-149)	O	O	O
213	Rolling carriage for Felder bandsaws (400-750)	O	O	O
106	HS bandsaw blade L= 4318 mm, W= 6 mm, T= 6.0 mm, thickness 0.60 mm	O	-	-
106	HS bandsaw blade L= 4546 mm, W= 6 mm, T= 6.0 mm, thickness 0.60 mm	-	O	-
110	HS bandsaw blade L= 4318 mm, W= 10 mm, T= 6.0 mm, thickness 0.60 mm	O	-	-
110	HS bandsaw blade L= 4546 mm, W= 10 mm, T= 6.0 mm, thickness 0.60 mm	-	O	-
116	HS bandsaw blade L= 4318 mm, W= 16 mm, T= 8.0 mm, thickness 0.60 mm	O	-	-
116	HS bandsaw blade L= 4546 mm, W= 16 mm, T= 8.0 mm, thickness 0.60 mm	-	O	-
120	HS bandsaw blade L= 4318 mm, W= 20 mm, T= 8.0 mm, thickness 0.70 mm	O	-	-
120	HS bandsaw blade L= 4546 mm, W= 20 mm, T= 8.0 mm, thickness 0.70 mm	-	O	-
125	HS bandsaw blade L= 4318 mm, W= 25 mm, T= 9.0 mm, thickness 0.90 mm	O	-	-
125	HS bandsaw blade L= 4546 mm, W= 25 mm, T= 9.0 mm, thickness 0.90 mm	-	O	-
130	HS bandsaw blade L= 4546 mm, W= 30 mm, T= 9.0 mm, thickness 0.90 mm	-	O	-
106	HS bandsaw blade L= 5120 mm, W= 6 mm, T= 4.2 mm, thickness 0.60 mm	-	-	O
110	HS bandsaw blade L= 5120 mm, W= 10 mm, T= 6.0 mm, thickness 0.60 mm	-	-	O
116	HS bandsaw blade L= 5120 mm, W= 16 mm, T= 8.0 mm, thickness 0.60 mm	-	-	O
120	HS bandsaw blade L= 5120 mm, W= 20 mm, T= 8.0 mm, thickness 0.70 mm	-	-	O
125	HS bandsaw blade L= 5120 mm, W= 25 mm, T= 9.0 mm, thickness 0.90 mm	-	-	O
130	HS bandsaw blade L= 5120 mm, W= 30 mm, T= 9.0 mm, thickness 0.90 mm	-	-	O
Transport				
221	Preparation for container FB	W	W	W