



TECHNICAL SHEET

GENERAL	BFL600	BFL800	BFL1000	BFL1200	BFL1400	BFL1600
Weight of basic machine (approx.) [Kg]	6500	7500	8500	9500	10500	11500
Mandrel rotation speed (max) [rpm]	30	30	30	25	20	20
WINDING						
Alignment tolerance between turns (max) [mm]	± 0,5	± 0,5	± 0,5	± 0,5	± 0,5	± 0,5
Length (max) [mm]	700	900	1100	1300	1500	1700
Outer diameter (max) [mm]	600	600	600	800	900	900
CONDUCTOR						
Foil width (min/max) [mm]	150/600	200/800	300/1000	300/1200	300/1400	300/1600
Total foil thickness copper (min/max) [mm]	0,5/2,0	0,5/2,0	0,5/2,5	0,5/2,5	0,5/2,5	0,5/2,5
Total foil thickness aluminum (min/max) [mm]	0,5/2,5	0,5/2,5	0,5/3,0	0,5/3,0	0,5/3,0	0,5/3,0
Coil outer diameter (max) [mm]	1000	1000	1000	1000	1000	1000
INSULATING MATERIAL						
Reels number [Q.ty]	2	2	2	2	2	2
Thickness (min/max) [mm]	0,05/0,50	0,05/0,50	0,05/0,50	0,05/0,50	0,05/0,50	0,05/0,50
Width (max) [mm]	700	900	1100	1300	1500	1700
Reel inner diameter [mm]	76	76	76	76	76	76
Reel outer diameter (max) [mm]	400	400	400	400	400	400
EDGE FILLING STRIPS						
Device number [Q.ty]	2	2	2	2	2	2
Reels for each device [Q.ty]	4	4	4	4	4	4
Single strip thickness (min/max) [mm]	0,10/1,0	0,10/1,0	0,10/1,0	0,10/1,0	0,10/1,0	0,10/1,0
Single strip width (max) [mm]	50	50	50	50	50	50
Reel inner diameter [mm]	76	76	76	76	76	76
Reel outer diameter (max) [mm]	400	400	400	400	400	400
All parameters are totally customizable, depending on the customer needs.						