

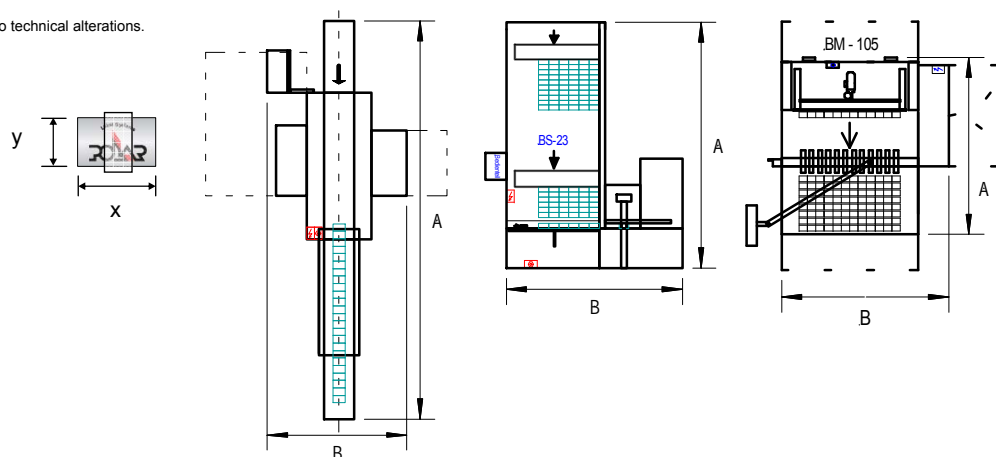
Banding Machines

technical data		BD	BS-23	BM-105
label size min. (y)	[mm in]	16* 0.63	40 1.57	20 0.79
label size min. (x)	[mm in]	36* 1.42	65 2.56	43 1.69
label size max. (y)	[mm in]	170* 6.69	230 9.06	250 9.84
label size max. (x)	[mm in]	210* 8.27	800 31.50	1,050 41.34
buffer area loading table max. (y)	[mm in]	—	450 17.72	—
buffer area loading table max. (x)	[mm in]	—	800 31.50	—
stack height min.	[mm in]	30 1.18	25 0.98	10 0.39
stack height max.	[mm in]	125 4.92	150 5.91	125 4.92
stack banding up to max.	[mm in]	500 19.69	—	—
no of banding stations max.	[]	1	1	18
working height min.	[mm in]	—	900 35.43	850 33.46
working height max.	[mm in]	—	920 36.22	940 37.01
performance max.**	[cycles/min]	16	20	5
noise level (after EN 13023)	[dB(A)]	< 70	< 70	< 70
installation data				
width (B)	[mm in]	1,558 61.34	1,740 68.50	1,800 70.87
depth (A)	[mm in]	2,821 111.06	2,540 100.00	1,700 66.93
height	[mm in]	2,430 95.67	1,950 76.77	2,130 83.86
weight	[kg lbs]	1,500 3,307	810 1,786	1,240 2,734
compressed air @ 6-8 bar	[l/min]	170	22	250
voltage supply three phase 360-420 V, 50/60 Hz				
power consumption	[A]	0.65	1.0	1.1
fusing max	[A]	16	16	16
electrical power input (apparent power)	[kVA]	0.65	0.4	1.1
power output (thermal rating)	[kW]	0.65	0.4	1.1
power output (thermal rating)	[BTU]	2,218	1,365	3,754

* Label sizes are limited depending on material, shape of label and stack height. Verification by POLAR required.

** depending on the material / label size

Subject to technical alterations.



banding material		BD	BS-23	BM-105
tape width standard	[mm in]	20 0.79	29 1.14	25 0.98
tape width optional	[mm in]	40 1.57	—	—
roll core inside diameter min.	[mm in]	76 2.99	76 2.99	70 2.76
roll core inside diameter max.	[mm in]	76 2.99	76 2.99	80 3.15
roll core outside diameter min.	[mm in]	—	—	80 3.15
roll core outside diameter max.	[mm in]	—	—	104 4.09
roll diameter max.	[mm in]	325 12.80	400 15.75	250 9.84
PETP / PE flat foil (transparent)				
material		PETP / PE-coated, biaxial oriented		
tape thickness	[µm]	60 / 19	—	60 / 19
tape length	[m ft]	850 2,789	—	525 1,722
PP flat foil (transparent)				
material		PP-flat-foil, biaxial oriented, Triplex foil		
tape thickness	[µm]	—	100	—
tape length	[m ft]	—	950 3,117	—
LDPE flat foil (transparent)				
material		LDPE, monoaxial oriented		
tape thickness	[µm]	—	—	80
tape length	[m ft]	—	—	650 2,133
foil, foamed (white)				
material		PP foamed		
tape thickness	[µm]	—	125	—
tape length	[m ft]	—	850 2,789	—
kraft paper, coated (brown, white)				
material		kraft paper, PE-coated, matt, machine finished		
tape thickness	[µm]	70	90	70
tape length	[m ft]	600 1,969	800 2,625	330 1,083
adhesive tape (blue)				
material		PP self-adhesive, Tesa-Film tape 7133		
tape thickness	[µm]	80	—	—
tape length	[m ft]	330 1,083	—	—