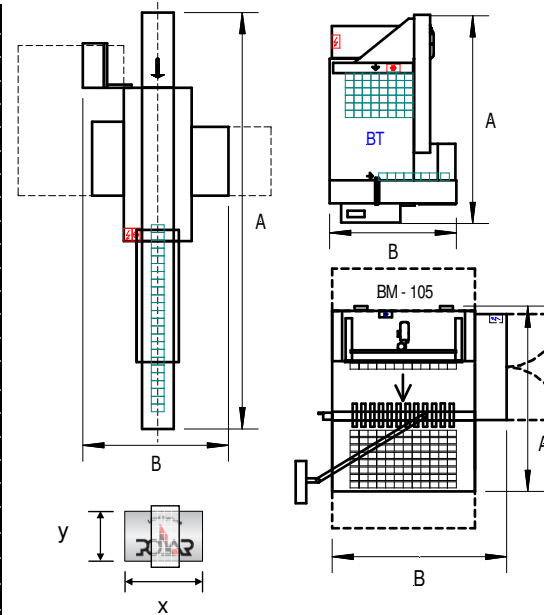


Banding Machines

technical data		BD (Ost-West)	BT (incl. LT-B)	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	50 1.97	43 1.69
label size max. (y)	[mm in]	170* 6.69	170 6.69	250 9.84
label size max. (x)	[mm in]	210* 8.27	750 29.53	1 0.04
buffer area loading table max. (y)	[mm in]	—	750 29.53	—
buffer area loading table max. (x)	[mm in]	—	750 29.53	—
stack height min.	[mm in]	30 1.18	30 1.18	10 0.39
stack height max.	[mm in]	125 4.92	125 4.92	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]	—	850 33.46	850 33.46
working height max.	[mm in]	—	950 37.40	940 37.01
performance max.**	[cycles/min]	—	19	5
noise level (after EN 13023)	[dB(A)]	< 70	< 70	< 70
installation data				
width (B)	[mm in]	1,558 61.34	1,350 53.15	1,800 70.87
depth (A)	[mm in]	2,821 111.06	2,050 80.71	1,700 66.93
height	[mm in]	2,430 95.67	1,300 51.18	2,130 83.86
weight	[kg lbs]	1,500 3,307	1,380 3,042	1,240 2,734
compressed air @ 6-8 bar	[l/min]	170	25	250
voltage supply three phase 360-420 V, 50/60 Hz				
power input	[A]	0.65	1.5	1.1
fusing max	[A]	16	16	16
electrical power input (apparent power)	[kVA]	0.65	1.5	1.1
power output (thermal rating)	[kW]	0.65	1.5	1.1
power output (thermal rating)	[BTU]	2,218	5,120	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



banding material	identification	BD					BT		BM-105		
		adhesive tape	PETP / PE flat foil	foil white, foamed	kraft paper, coated		PP flat foil	kraft paper, coated	LDPE flat foil	PETP / PE flat foil	kraft paper, coated
material	[]	PP self-adhesive, Tesa-Film tape 7133	PETP / PE-coated, biaxial oriented	PP foamed	kraft paper, PE-coated, matt, machine finished		PP-flat-foil, biaxial oriented, Triplex foil	kraft paper, PE-coated, matt, machine finished	LDPE, monoaxial oriented	PETP / PE-coated, biaxial oriented	kraft paper, PE-coated, matt, machine finished
color	[]	blue	transparent	white	brown		transparent	brown, white	transparent	transparent	brown
width of reel standard	[mm in]	19 0.75	20 0.79	20 0.79	20 0.79		29 1.14	29 1.14	25 0.98	25 0.98	25 0.98
width of reel optional	[mm in]	—	40 1.57	—	40 1.57		—	—	—	—	—
thickness of tape (foil, coating)	[µm]	80	60 / 19	125 (170)	30		100	20	80	60 / 19	30
thickness of tape (paper)	[g/m²]	—	—	—	70		—	80	—	—	70
length of tape	[m ft]	330 1,083	850 2,789	800 (600) 2,625	600 1,969		1,000 3,281	1,000 3,281	525 1,722	500 1,640	330 1,083
roll core inside diameter min.	[mm in]	76 2.99	76 2.99	76 2.99	76 2.99		42 1.63	42 1.63	70 2.76	70 2.76	70 2.76
roll core inside diameter max.	[mm in]	76 2.99	76 2.99	76 2.99	76 2.99		42 1.63	42 1.63	80 3.15	80 3.15	80 3.15
roll core outside diameter min.	[mm in]	—	—	—	—		—	—	80 3.15	80 3.15	80 3.15
roll core outside diameter max.	[mm in]	—	—	—	—		—	—	104 4.09	104 4.09	104 4.09
roll diameter	[mm in]	200 7.87	320 12.60	320 12.60	325 12.80		400 15.75	400 15.75	250 9.84	250 9.84	250 9.84

technical details are subject to change.