

PETER A. BERG GMBH – BERLIN

Basic and Optional Equipment for the vacuum forming machine „Berg mini“

Optional Equipment		M1-S	M1	M2	M3
1	Potocell for sheet level (sag air or bubble)	-	0	0	0
2	Photocell control for limiting the pre blow heighth	-	0	0	0
3	Digital radiation pyrometer for controlling the heating time with fan cooling and switch off delay	-	0	0	0
5	Bottom heater with quartz elements type "Fast" size 125x63mm, 200 W.	-	0	0	0
7	Top and bottom heater with halogen heaters type "Flash" 750 W	-	0	0	0
8	a) Intensity control of the heater element groups of the top heater	-	0	0	0
	b) Intensity control of the heater element groups of the bottom heater	-	0	0	0
9	Movement of the top heater without bottom heater	-	0	0	0
10	Protection of the top heater elements with ceramic glass	-	0	0	0
11	Additional cooling fan	-	0	0	0
12	Automatically switch over to a reduced value of 10% in the resting position, for a quicker heater warming up.	-	0	0	0
	Attention: This is not possible with opt. 7	-	0	0	0
13	Window plate with individual cut out	-	0	0	0
14	Adjustable window plate in one axis	-	0	0	0
15	Steppless adjustable clamp frame in one axis	-	0	0	0
16	Clamp fame bars for reduction in y-direction	-	0	0	0
17	Tool plate suitable for an individuall window plate cut out	-	0	0	0
18	Motorised top heater drive and crank arm	-	0	0	0
19	Clamp frame movement with pneumatic cylinders	-	0	0	0
20	Pneumatic plug assist	-	0	0	0
21	Semi automatic machine. The cycle starts after clamp frame down	-	0	0	0
22	The machine is secured with guards and a light barrier at the operating side	-	0	0	0
23	PET-Equipment contents	-	-	-	0
24	Preparation for roller feed	-	0	0	0
27	Touchpanel SIEMENS SIMATIC TP 170B (Color)	-	0	0	0

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28	Telefon Service Components Connecting the Control Unit by Telefon with our manufacturer in Berlin (incl. Modem) It is possible to make servicing of the control unit and changing of the control course (Opt. 27). The Telefon Servicing is while the Garantie without costs.	-	O	O	O
29	Changing of the control course (It is'nt possible change courses for security!)	-	O	O	O
30	SIEMENS MicroComputing S7-22x - visual and save the process data of the S7-200 - PC-card for connecting the PC with the SIEMENS Profibus - PC with CD-ROM, Monitor and MS Windows - all cable connection	-	O	O	O
35	Keeping at a moderate temperature equipment	-	O	O	O
36	Preparation for electrical Tool heater Possibility to connect a tool with electrical heater (max. power 2,5kW). Included regularization on the SIEMENS touch panel with adjust the temperature and function for on/off	-	O	O	O
40	Another colour of the machine (RAL-colour)	O	O	O	O
41	Connection type of external keeping at a moderate temperature equipment	-	O	O	O
42	Different function with servo valve (for each Function) t.e.: table speed, release air, pre blow, vacuum etc.	-	O	O	O
45	High pressure deformation equipment inclusive. Stronger machine housings, high pressure bell as well as table and upper temple bolting device	-	O	O	O
50	Mount for foil roll with manuell transport and break. Max. roll diameter 600mm	-	O	O	O
51	Mechanical pre-take-off	-	O	O	O
52	Manuell material transport and manuell crossant guillotine. Clearance height 300mm.	-	O	O	O
53	Mechanical material transport and mechanical crossant guillotine.	-	O	O	O

(-) not delivery

(X) basic equipment

(O) optional equipment

For more infromations:

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