

Modular ovens for precision stress-relieving treatment and polishing of biodegradable organic plastics

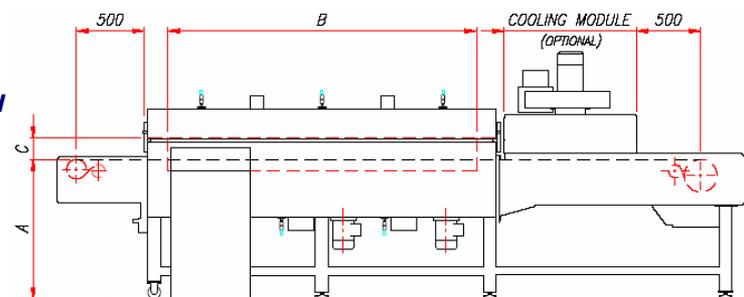
OVEN TYPE
AIR-JET/BIO

Electric Ventilated Industrial Modular Tunnel Ovens for precision stress-relieving treatment and for polishing treatments using an exclusive layered hot air diffusion system. These ovens are widely used by companies producing moulded Bio and Bio+ Bio plastic products.

Recently, even the high-quality plastic moulding sector has discovered the need to perform precision stress-relieving treatments to improve the quality of their products.

Main features:

- Accurate construction using top grade materials and components of the highest quality
- Oven chamber constructed of stainless steel
- Conveyor belt in laminated fibreglass
- Adjustable belt speed
- Automatic belt tensioning, control and realignment
- High capacity layered ventilation system
- Armoured stainless steel heating elements
- Modular oven design so production line length and capacity can easily be increased
- Option to insert cooling modules or UVF sterilisation lamps



Distributor:
PU Consulting AB
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OVEN TYPE		AIR-JET BIO 2.3M x 0.6	AIR-JET BIO 2.8M x 0.9	AIR-JET BIO 4M x 1.5	AIR-JET BIO 5M x 0.5	AIR-JET BIO 5.6M x 1.2	AIR-JET BIO 6.2M x 1.2	AIR-JET BIO 8M x 1.3
Max temperature	[°C]	160	160	160	160	160	160	160
Electric power	[kW]	32	40	80	50	80	80	110
Belt speed	[mt/min]	0/10	0/10	0/10	0/10	0/10	0/10	0/10
Height of belt from ground (A)	[mm]	1080	1080	1080	1080	1080	1080	1080
Belt width	[mm]	600	900	1500	500	1200	1200	1300
Inner chamber length (B)	[mm]	2350	2800	2000+2000	2500+2500	2800+2800	3100+3100	2800x3
Height inner chamber (C)	[mm]	150	150	300	200	250	220	200
Length of cooling module (OPTIONAL)	[mm]	1000	1000	1000	1000	1000	1000	1000
Overall dimensions (except cooling module)	Depth [mm]	2050	2450	3100	1900	2800	2800	2900
	Length [mm]	4300	4900	6300	7400	8000	8600	11100
	Height [mm]	1950	1950	2100	2000	2050	2000	2050
Approximate weight	[Kg]	1500	1700	2600	2500	2700	2900	3000