

EDB

HOT-AIR DRYERS (COMPACT)



SCOPE:

Drying plastic materials for centralized and beside machine installations.

TECHNOLOGY:

Hot Air.

APPLICATIONS:

Injection mouldings, extruders and blow mouldings up to 380 m³/h capacity.

TYPE OF MATERIALS MANAGED:

Plastic granules (virgin and regrind) and flakes with high dustiness.





If money in the market is so scarce, and rare, to spend it you need really good reasons.





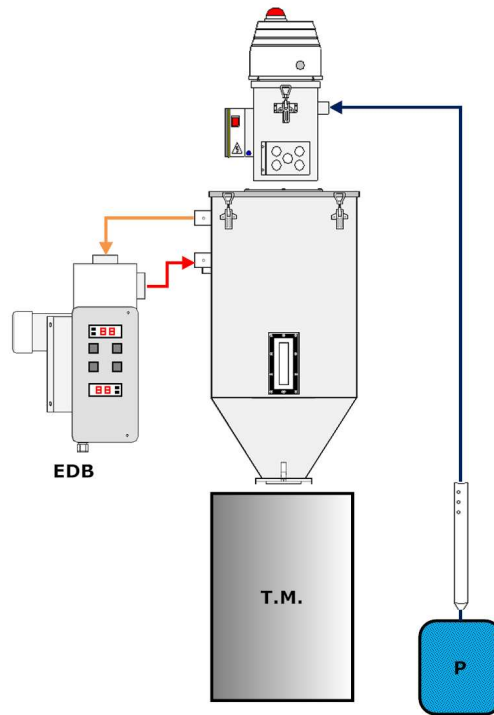
KEY-POINTS

EDB	21	22	23	32	33	34	36
<i>Temperature controls</i> through high-precision probes and programmable thermoregulators with PID integrated.	S	S	S	S	S	S	S
<i>Special materials:</i> stainless steel for all the parts in contact with air.	S	S	S	S	S	S	S
<i>Absolute filtering system</i> for the applications in which is required the perfect cleaning of processing air.	O	O	O	O	O	O	O
<i>High-temperature equipment</i> to handle materials up to a 200°C.	O	O	O	O	O	O	O
 <i>SWAN Technology</i> for maximum flexibility in the software management and for customized applications.	O	O	O	O	O	O	O
 <i>"Energy is more than a cost":</i> our ethical approach to energy for saving the costs and respecting the ambient.	O	O	O	O	O	O	O

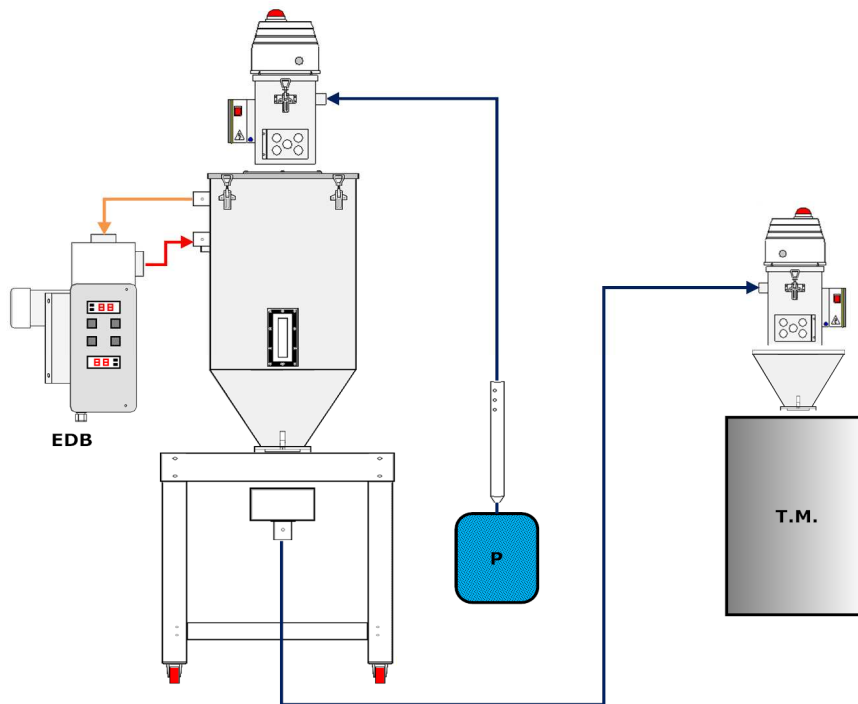
S = Standard O = Optional



APPLICATIONS (EXAMPLES)



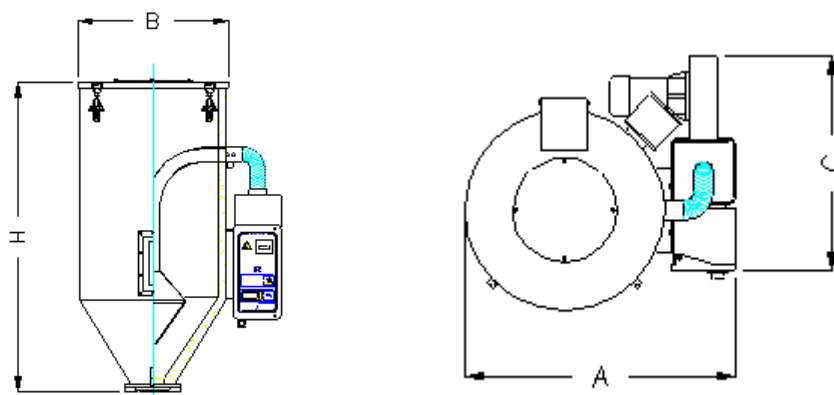
EDB – Application directly on the transforming machine.



EDB – Application on trolley/frame.



TECHNICAL DATA



	Mod.	EDB21	EDB22	EDB23	EDB32	EDB33	EDB34	EDB36	
Power supply	V / Hz	230 / 50 (single phase)				380 / 50 (three phases)			
Motor power	kW	0,09	0,12	0,18	0,12	0,18	0,35	0,35	
Air-flow capacity at 80°C	m³/h	40	75	125	75	125	185	380	
Heating power	kW	1,5	2,7	3,5	2,7	3,5	6	12	
Total installed power	kW	1,59	2,86	3,68	2,86	3,68	6,35	12,55	
Max process temperature	C°	140	140	140	140	140	140	140	
Energy consumption at 80° C	kW/h	0,8	1,5	1,9	1,5	1,9	3,5	6,5	
Hoppers capacity	dm³	15-30-60	60-100-150	150-200-300	60-100-150	150-200-300	400-500-600	800-1000	
Dimensions	E mm	503	613-703-695	695-695-890	613-703-695	695-695-890	960-1000	960-1000-1070	
	F mm	320	600	650	600	650	770	830	
	H mm	475-775	997-1192-342	1342-1622-1700	997-1192-1342	1342-1622-1700	1820-1860	1820-1860-2110	
	Ø mm	353	413-503-495	495-495-690	413-495-690	495-495-690	700-790	700-700-810	
Noise level	dB	51	53	58	51	53	58	58	
Weight	kg	12	25	30	38	42	49	52	