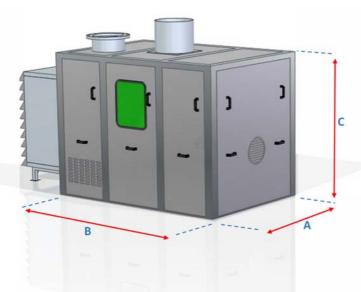


MODULAR ENCLOSURE DATASHEET



	T10	T20	T30	T40
Α	1.250	1.250	1.900	2.100
В	1.800	2.000	2.800	3.200
С	1.600	1.600	1.750	1.850

figures in mm inlet filter silencer excluded average motor size

General Description

The modular enclosure is installed around the compressor unit. The compressor is placed on the floor (plinth). The modular enclosure consists of several doors (modules) which fit into the modular structure and are easily removed in case of maintenance (lift and remove). Some doors are hinged and equipped with a window. The inlet silencer is installed in front of the unit and connected to the compressor inlet via a flexible metal bond. The Local Control panel is available within a separate panel, mounted outside of the enclosure.

Modular Solution

modular oblation			
Compressor type	For GTB/H series T10-T20-T30-T40 with B5/B3 configuration		
Accessories	Sound reduction panels, exhaust fan, internal light, emergency stop		
	button inside the enclosure		
Separate Accessories	Air-inlet filter/silencer compact labyrinth type, blow-off silencer		
Auxiliary power	from 0,6 – 2,5 kW depending on configuration		
Weight (approximate)	300 – 1000 kg		
Weight (approximate) with inlet			
filter silencer	350 – 1800 kg		
Sound emission (1m distance)	With noise enclosure: <75+/-3 dB(A)		
	Conditions: Well isolated main discharge pipe; Measured according sound pressure ISO3746		
Air Filtration	Suction filter with 95% filtration as per G4 EN779 with pocket filter		
	elements. First stage Coarse filtration with compact filter elements.		
Outdoor Solution	Compressor room cabinet self-standing waterproof complete		
	solution available		

Construction Materials

Frames structure	Sandwich bended Aluzinc steel sheets 1-2 mm
Sound reduction panels	Sandwich bended Aluzinc steel sheets 1-2 mm with Mineral Wool
	and Plaster Sheet

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