



	T10	T20	T30
A	47	47	63
B	96	99	130
C	71	71	79

approximate dimensions in inches

General Description

Integrated acoustical enclosure with all required accessories, factory mounted and tested. Steel structure with side and top panels either hinged as a door, or easily removed with fastening bolts for quick access to the internal components. Each side is equipped with an inspection window. The enclosure is equipped with an internal light and heat extraction fan, operated from the local control panel. The peak noise during start and stop is eliminated due to internal blow-off valve and silencer.

Integrated Solution

Compressor type	For GTB series T10-T20-T30 with D-flanged motor and console
Internal components	Acoustical panels, blow-off valve with actuator, blow-off silencer integrated, flex connector, cone diffuser, exhaust fan, compact labyrinth air-inlet filter/silencer, PLC with HMI, complete MCC solution
MCC configurations available	DOL - direct on line Soft Starter VFD with PLC upgrade for 2-point of control
Auxiliary power	0.6 - 2.5 kW, based on configuration
Motor power range	50 - 400 HP (37 - 315 kW)
Weight (approximate)	4,200 - 11,000 lbs
Sound emission (1m distance)	With noise enclosure: <75+/-3 dB(A) <i>Conditions: Well insulated main discharge pipe; Measurement in accordance with ISO3746</i>
Air Filtration	Suction filter with 95% efficiency per MERV 8 with pocket filter elements. First stage coarse filtration with compact filter elements.
Outdoor Solution	Compact enclosure is suitable for outdoor environments
Lifting points	Based on configuration, the compact enclosure can be lifted with chains or straps via eyebolts (a), forklift (b) or special bolts (c)

Materials

Enclosure Structure	Carbon steel sheet from 1 mm to 10 mm
Frame	Welded steel profiles, powder painted
Sound reduction panels	Fabricated Aluzinc steel sheets 1-2 mm with Mineral Wool and Plaster Sheet