

M CLASS T100-B AIR STARTER

Inertia Engaged Drive System

Designed For

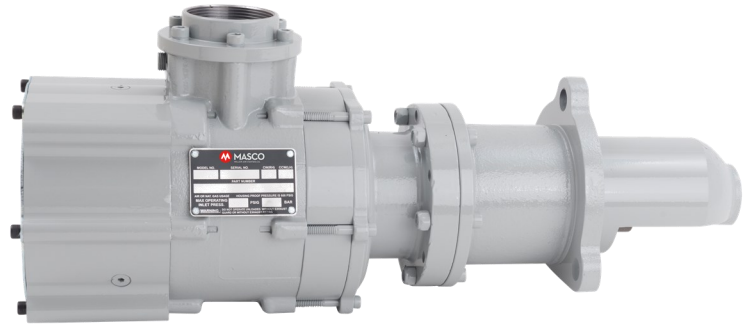
Gas Compression - Marine - Mining - Power Generation

Features / Benefits

M-T100-B provides ultimate, inertia-engaged reliability for large engines up to 250 liters (15,000 CID).

Description

- Turbine type air motor suitable for use with air or natural gas using proper safe plumbing procedures. Designed for use on diesel or gas engines.
- Safety features: Dual turbine rotor speed control, fail safe turbine motor containment housing
- Operation: Air or Natural Gas
- Design Configuration: In-line, 9:1 ratio planetary transmission
- Drive Type: Inertia friction clutch
- Mounting Flange: SAE 3
- Exhaust: 90° elbow 3" NPT thread available
- Operating Pressure: 30–90 psi, 90-150 psi. Depending on nozzle configuration.
- Engine application: Up to 250 liters.
- Example: Waukesha 7044
- Quality satisfaction guaranteed



Specifications

50-250 Liter (3000-15,000 CID) Engines
 84-105 hp (63-78 kW)
 30-150 psi (2-10.3 BAR)
 48 lbs (21.8 kg)

Service & Replacement Parts

MASCO maintains a large inventory of service and replacement parts for T100B & T100V series air starters.

- Inertia drives: CW & CCW 12T, M1-18828, M1-19083
- Drive pinions: M-T10V-28167
- Overhaul repair kits: M-T10B-28742, M-T10V-28574
- Plus: turbine rotors, nozzles, containment nozzles, shafts, planetary transmissions and more.

All Models Features	M-T100B Models	Drive Type & Op PSI
Suitable for air and natural gas operation	M-T112-60001-B1R	Inertia CW 90-150 psi
30-150 psi (6.2–10.3 bars) operation*	M-T121-60001-B1R	Inertia CW 30-90 psi
Right CW / Left CCW models available	M-T112-60001-B2L	Inertia CCW 90-150 psi
Built in USA	M-T109-600K88-B1R-4E	Inertia CW 90-150 psi