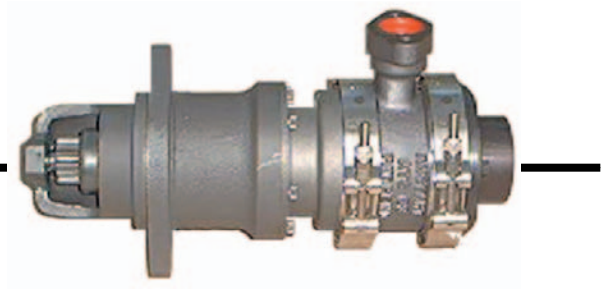


Austart Turbine Starters

ATS63 Series



Design Features

- Lubrication Free
- Infinite 360° Indexing of Inlet
- Field Serviceable with NO special tools
- Efficient Low Air or Gas Pressure Starting
- Rugged, Lightweight, All metal Composition
- Self Balancing, Self Governing Turbine Wheel
- 25 - 75 psi Standard Operating Range

Key Features

at 50 psi

Weight	16.5 lbs
Torque	25 ft lbs
RPM	3700 RPM
Power	3 HP
Consumption	150 scfm
Decibels	100 Dba

Configurations Available

Rotation

Righthand (cw)

Lefthand (ccw)

Drive

Pre-Engaged

Inertia

Overhung Pinion



Exhaust

Harsh Environment Muffler

NPT Threaded Exhaust



Whether you are **Drilling** for oil, **Compressing Gas**, **Generating Power**, **Towing** materials or in any other industrial sector we can help you start your engines and leave the continual maintenance game behind.



Engine Displacement

C.I.D.		Liter
183 - 855	Diesel	3 - 14
366 - 1708	Natural Gas	6 - 28

ATS63 Performance Data

Pressure (psi)	Torque (max)	RPM (max)	HP (max)	Flow (scfm)
25	11	2800	1	75
50	25	3700	3	150
75	35	4000	6	200

* Pre Engaged Models only for engines over 600 cid and ATS63-0311 models.



Pictured:
ATS63-0312IT
on Caterpillar G3306
natural gas package

Accessories

PB1000	Push Button
RV1000	1" Relay Valve
YS1000	1" Y Strainer
BV1000	1" Ball Valve



Always use accessories equal to the size of the inlet or slightly larger to ensure proper flow characteristics.

Engine Selection Guide

Arrow

XAK	ATS63-0110
VRG220	ATS63-0112
VRG310	ATS63-0110
VRG330	ATS63-0112

Continental

T427	ATS63-0110
TD427	ATS63-0312

Cummins

4B 3.9	ATS63-0101
6B 5.9	ATS63-0101
6C 8.3	ATS63-0312

Detroit Diesel

4-53	ATS63-0312
6-53	ATS63-0312

John Deere

6081	ATS63-0110
6125	ATS63-0312

Waukesha

130GS	ATS63-0110
VRG330	ATS63-0112
195GL	ATS63-0110

This is only a partial list of engines.
Contact the factory for more information.