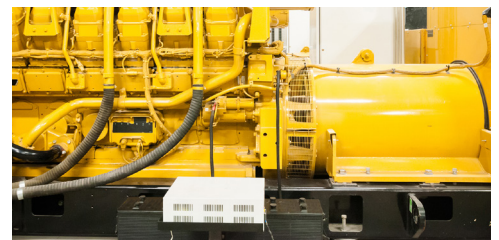
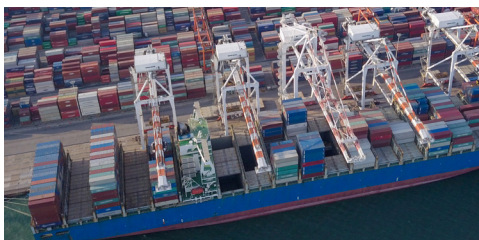


# ST2000 SERIES



## **INLINE TURBINE AIR STARTER** ST2000 Series



# THE ST2000—INNOVATION MEETS DURABILITY

## Ingersoll Rand® ST2000 Inline Axial Flow Turbine Starter

The lightweight, heavily capable ST2000 Air Starter is a groundbreaking innovation in air starters. Led by an inline turbine design that allows for efficient air consumption, the ST2000 unlocks unprecedented productivity for engines ranging from 15 liters up to 150 liters, packing a 70hp punch into a 40-pound package. The ST2000's design better protects engine and starter components for more uptime to get the job done. A built in slip clutch takes the “shock loading” out of starting, extending product life. The single stage solid billet aluminum turbine motor handles the harshest conditions and keeps on starting. With an emphasis on ease-of-mounting, a self-applying extended pilot flange makes one-person installation safer, faster and strain-free—that's what makes the ST2000 the Smarter Starter.

### FEATURES

#### DURABILITY

The smart clutch design allows maximum torque transition for better balance of power while reducing risk of component damage. Robust, solid aluminum turbine motor makes this one of the most durable starters on the market.

#### ERGONOMIC

Thanks to a lightweight design the ST2000 is a one-person job—it's easy to install and the convenient extended pilot means strain-free starting can be achieved with just one technician.

#### EFFICIENCY

Single turbine design delivers more starts. It is more efficient than dual-turbine designs by using less air while still starting up to 150L engines.



### PERFORMANCE INFORMATION

Pressure psi (bar)	Breakaway Torque ft-lb (Nm)	Speed @ Max Power rpm	Max Power HP (kW)	Flow @ Max HP scfm (L/s)	Weight LBS
<b>ST2060 B RATIO</b>					
30 (2.1)	50 (68)	1560	8 (6.0)	370 (175)	40
60 (4.1)	120 (163)	2000	23 (17.2)	590 (278)	40
90 (6.2)	190 (258)	2270	40 (29.8)	820 (387)	40
120 (8.3)	257 (348)	2460	55 (41.0)	1050 (496)	40
150 (10.3)	321 (435)	2540	70 (52.2)	1290 (609)	40
<b>ST2099 B RATIO</b>					
30 (2.1)	82 (111)	1425	13 (9.7)	540 (255)	44
60 (4.1)	200 (271)	1850	36 (26.8)	890 (420)	44
90 (6.2)	347 (470)	2060	68 (50.7)	1240 (585)	44



Learn more at [www.ingersollrand.com](http://www.ingersollrand.com)

Ingersoll Rand (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency.