

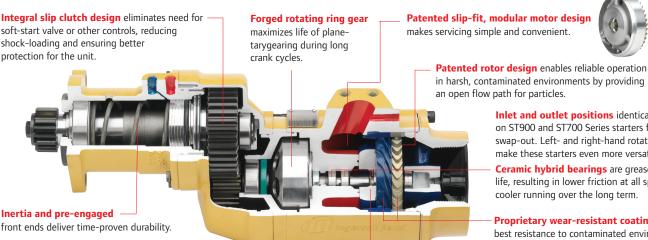
STREETFIGHTER ST1000 Air Starter

Ingersoll Rand ST1000 Series air starters are built to withstand the toughest environmental and working conditions — combining robust features and flexibility to deliver reliable, heavy-duty starting in a wide range of industrial, oil and gas, marine, power generation, rail, and mining applications.

ST1000 AIR STARTER COMPARISON

Tested @ 90 psi/6.2 bar Pre-engaged *TDI Catalog power curve data	TDI T121V*	Ingersoll Rand ST1099CP	
Performance Specifications			
Breakaway Torque ft-lb (Nm)	370 (501)	400 (542)	
Max Power Hp (kW)	63 (47)	68 (51)	MORE POWER
Speed @ Max Hp rpm	1800	1770	
Flow @ Max Hp scfm (L/s)	1606 (758)	1240 (585)	MORE EFFICIENT
Recommended Strainer	40 Mesh	40 Mesh	
Soft Start Valve Required	Yes	No	MORE ROBUST
Weight lbs (kg)	54 (23)	69 (31.3)	
Features and Benefits			
Slip Fit Motor	No	Yes	HIGH TECH CLASS LEADING DESIGN
Ceramic Motor Bearings	No	Yes	
Fully Supported High-Speed Rotor	No	Yes	
Fewer Number of Rotors/Stators	No	Yes	
More Torque for Faster Starts	No	Yes	
Up to 25% Less Air/Gas Consumed	No	Yes	
Proprietary Wear-Resistant Coating	No	Yes	
Integral Slip Clutch	No	Yes	
More Cost-Effective to Operate	No	Yes	

You see the numbers. Now experience the power and efficiency of the ST1000 first hand. Call your local Ingersoll Rand distributor today. Field trials available for qualified customers.



Aerodynamic speed-limited design provides fail-safe reliability.

Elbow or straight exhaust configurations available for greater versatility.

Patent-pending, fully supported high-speed rotor extends bearing life by minimizing deflection and ensuring concentric running; a better alternative to cantilever designs.





Inlet and outlet positions identical to those on ST900 and ST700 Series starters for easy swap-out. Left- and right-hand rotation options

make these starters even more versatile. Ceramic hybrid bearings are grease-sealed for life, resulting in lower friction at all speeds and cooler running over the long term.

Proprietary wear-resistant coating ensures best resistance to contaminated environments.

4 inlet, 4 exhaust, and 16 drive housing orientations are flexible for any application.