

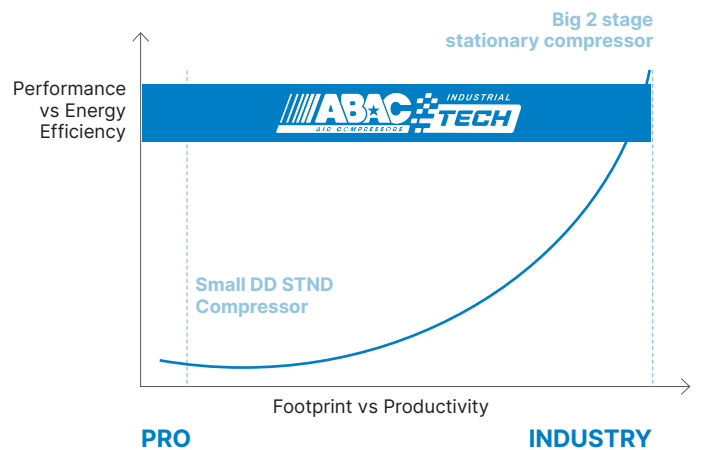
# ABAC AIR COMPRESSORS INDUSTRIAL **TECH**



Discover more on our website

## Powered by piston, innovated for industrial

For continuous demanding operation



# ABAC Tech ATF-S for PRO users

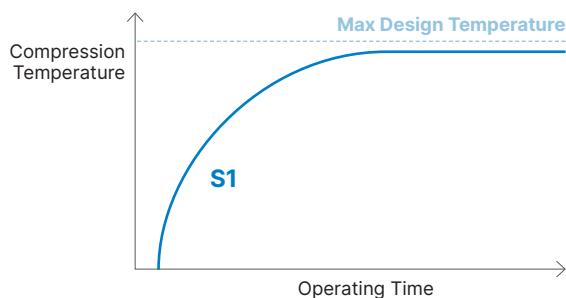
Whatever needs has your profession, our PRO user range of air compressors is designed to deliver performance, efficiency and reliability to your business.

The innovative, patented technology ensures a smooth startup, smaller footprint and low motor loads, delivering powerful and uninterrupted compressed air, which saves you time and money.

## 100% Duty cycle



The ABAC Tech compressor range has been developed to maximise efficiency and minimise downtime in your workplace by providing air on demand, whenever you need it. ABAC Tech machines are able to provide a continuous usage without stoppage as standard reciprocating compressors.



## Performance data

ATF-S3



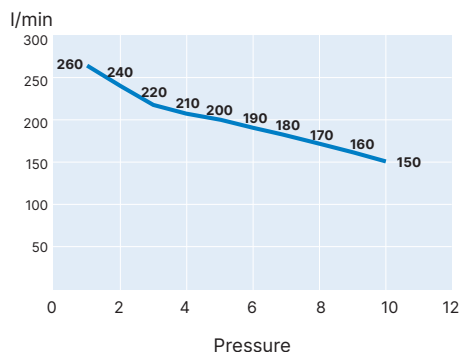
ATF-S4



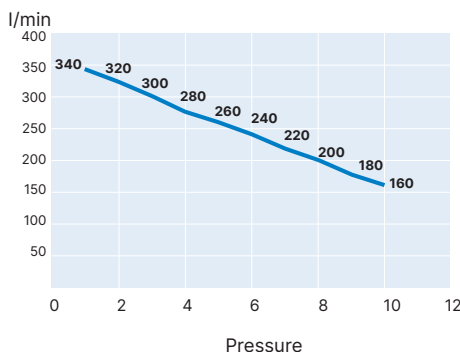
	ATF-S3		ATF-S4	
V-Hz	230/1/50	400/3/50	230/1/50	400/3/50
Air-end type	Oil free piston	Oil free piston	Oil free piston	Oil free piston
Construction	Industrial	Industrial	Industrial	Industrial
kW (hp)	2.2 (3.00)	2.2 (3.00)	3.2 (4.30)	3.2 (4.30)
RPM	1400	1400	1400	1400
Cylinders	2	2	4	4
Air intake, L/min	330	330	430	480
FAD L/min (@5Bars)	200	200	260	310
Max pressure (Bar)	10	10	10	10
Noise dB(A)	68	68	72	74
Duty cycle	S1 100%(*)	S1 100%(*)	S1 100%(*)	S1 100%(*)
Maintenance Overhaul	3000hrs	3000hrs	3000hrs	3000hrs
Dimensions (LxWxH) cm	44 × 39 × 24	44 × 39 × 24	67 × 39 × 24	67 × 39 × 24
Weight Kg	24	24	47	47

(\* ) The duty cycle is generally calculated by dividing the compressor run time by the full cycle time. This formula is almost always expressed as compressor run time / (run time + rest time) = duty cycle percentage. **In few words: the "Duty cycle" is the amount of time a compressor is providing consistent pressure and flow.**

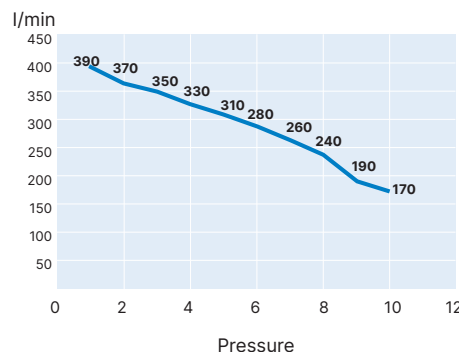
Air Delivery / ATF-S3



Air Delivery / ATF-S4 Monophase



Air Delivery / ATF-S4 Three phase





# Applications



## Construction

The construction sector needs air compressors for a range of pneumatic tools and equipment. Variable flow streams are required for jackhammers, nail guns, drills, handling, compactors and lifting operations, for example.



## Carpentry

Dedicated to professional craftspeople who use pneumatic tools with high duty cycles, our PRO user range is the perfect choice for carpentry, furniture manufacture and other woodworking applications. Offering a solution for different pressurisation needs, our air compressors have been designed to support every type of pneumatic tool and equipment, from nail guns to sandblasters and air sanders.



## Automotive

Compressed air is fundamental not only to the manufacture of vehicles but also in aftermarket garages and body repair workshops. From applications such as tyre inflation, spray painting and cleaning, every automotive business will utilise compressed air in some capacity, to ensure safe, speedy and high quality results.



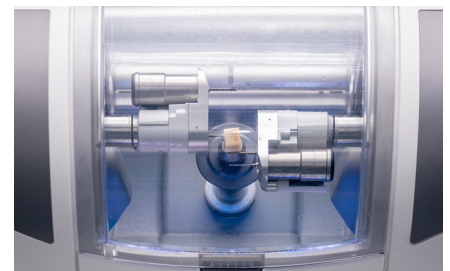
## Agriculture

Machinery used in arable and livestock farming and commercial greenhouses all depend on reliable, clean air. From dairy farms to irrigation systems, compressed air is essential to the safe and efficient operation of agricultural businesses. From tractor-mounted equipment such as crop sprayers, as well as pumps and crop conveyors, compressed air powers a variety of heavy and expensive machinery.



## Pressure Washing

Fast, user-friendly and labour-saving, industrial and domestic pressure washers are perfect for cleaning vehicles, buildings, pavements, decking, patios and fencing in a commercial and residential environment. From 300-litre industrial units to home power washers, compressed air pressure washers make these jobs as easy as pressing the "on" button. Oil free units are strongly preferred to ensure clean air delivery.



## CAD/CAM for Medical Segment

CAD/CAM technology has revolutionized the therapeutic solutions across fields such as dental repair and prosthesis, implantology, oral surgery, and orthodontics. The majority of machines making use of this technology are installed in laboratories or small offices where space is limited; thus the need for compressed air systems that operate with low pressure and flow, yet are low noise and oil-free. This is why ABAC Tech could be an ideal partner.



**Air. Anytime. Anywhere.**

**Powered by piston,  
innovated for industrial**

**Contact your local ABAC representative now**

[www.abacaircompressors.com](http://www.abacaircompressors.com)

©ABAC 2023

The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless prior written permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.

Certain image(s) used under license from Shutterstock.com.