

TECHNICAL NEWS

POWERBOX REVEALS ITS HIGH RELIABILITY POWER SOLUTION FOR SUB-SEA APPLICATIONS

Powerbox, one of Europe's largest power supply companies and a leading force for four decades in optimizing power solutions for demanding applications, has announced a new technology platform to power industrial applications requiring high reliability and resilience in extreme environments. Designed to power subsea equipment such as gas and oil monitoring and control systems situated on the seafloor, fed from an AC or DC high voltage line feeder the PRBX VB410-380 power solution delivers 48V DC with very high reliability and resilience. The unit comprises a pre-stage converter and a secondary stage with redundant power modules and for monitoring and control, a full set of communications and interfaces.

More information: <https://www.prbx.com>

INNOVATIVE AIR SAVER MODULE FOR BLOWGUNS FROM PARKER SAVES ENERGY WITHOUT COMPROMISING PERFORMANCE

Pulsed air technology saves up to 35% in air consumption in blowgun operation

Lichfield, UK. Parker Hannifin, the global leader in motion and control technologies, has unveiled its innovative pneumatic HASV Air Saver Module for use on blowguns. The HASV has been designed to emit pulsed rather than continuous air, which can reduce air consumption and electricity use by up to 35%.

Blowguns are used extensively in factories the world over. Machine shops, fabrication facilities, assembly plants and electronics factories all utilise blowguns to remove contaminants such as dust, metal fines and liquids. However, such devices typically use continuous blow technology, which does not support low energy usage or good environmental credentials. As a result, Parker developed the HASV Air Saver Module that generates pulsed air whilst also minimising pressure reduction during the short (30ms) off time to maintain the same efficiency as continuous air blow technology.

More information: <http://www.parker.com>