**Kaeser Kompressoren at Agritechnica**

**Compressed air solutions for forward-looking agriculture**

**With energy prices on the rise, both small and large agricultural operations are facing significant challenges. That’s why energy efficiency in compressed air supply is more important than ever. Modern compressed air systems not only help reduce costs, but they also boost reliability and operational safety. By embracing digitalisation, automation and innovative future technologies, agricultural enterprises are safeguarding their competitiveness in sustainable crop production.**

**Uncompromising energy efficiency: The rotary lobe blowers with Omega Profile**

Kaeser’s Compact series rotary lobe blowers, equipped with Omega Profile rotors, ensure reliable performance with minimal space requirement. Since they can be installed directly side-by-side, our compact blowers are ideal for operation in places where space is at a premium. Thanks to their robust and durable design, together with exceptionally safe and energy-saving operation, they are ideally suited for silo aeration or for the pneumatic conveying of grain.

**Efficiency with minimal space requirement: The all-in-one compressed air station Aircenter**

The SX 3 fluid-injected rotary screw compressor lies at the heart of the Aircenter. Together with an energy-saving refrigeration dryer and a compressed air receiver installed underneath, the result is a compact, complete compressed air station that will fit into even the smallest of barns. The combination of Premium Efficiency Motors (IE3) and the Sigma Control compressor controller ensures energy-saving operation to deliver significantly lower costs for your agricultural business. For technically oilfree, food-grade compressed air, the Aircenter can be fitted with optional filters.

**Compact and versatile: The portable compressor Mobilair M27**

The Mobilair M27 is a real powerhouse: In addition to its impressive delivery volume, it stands out with a wide range of equipment options that make it a truly versatile compressed air all-rounder. Optional integrated air treatment ensures the required compressed air quality – always tailored to the application. Whether loosening soil, injecting water-retaining granules into the ground, or cleaning agricultural machinery, the Mobilair M27 adapts seamlessly to every task thanks to its modular equipment design.

**Durable, compact, Needs-oriented: The variable-speed reciprocating compressor**

The i.Comp 8/9 from Kaeser features an impressive new drive concept. The roto-moulded PE enclosure conceals an oil-free reciprocating compressor powered by a speed-controlled drive motor, which always delivers the exact volume of compressed air required. With the i.Comp Tower T versions, the compressor block, air receiver, refrigeration dryer and Sigma Control controller are all housed together within a single turnkey package. This makes the series perfect for a wide range of agricultural applications – from supplying oil-free control and process air for milking and feeding systems to use in biogas plants.

**Efficient and durable: The portable or stationary versatile reciprocating compressors for agriculture**

Dependable compressed air providers for a wide range of agriculture and crop production applications. Whether in the workshop, for tyre inflation, feeding systems or barn equipment, Kaeser reciprocating compressors are the go-to choice on the farm for reliable, economical compressed air generation. Moreover, they stand out with their low maintenance requirement and long service life, and when combined with refrigeration dryers and filters, they also supply dry, oil-free compressed air of the very highest quality.

Kaeser’s compressed air solutions forward-looking agriculture will be showcasing in Hall 2, Stand 02A55.

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Images:



Kaeser’s Compact series BBC/FBC rotary blowers combine clever design with exceptional efficiency and dependability. Their access-friendly configuration enables side-by-side installation of multiple units.

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| Aircenter |  |

Covering flow rates from 0.26 to 2.7 m³/min, Kaeser’s Aircenter series models provide dependable and efficient compressed air production, treatment and storage within a single compact unit.



The Mobilair M27 not only delivers impressive performance, but is also available with a wide range of equipment options to ensure maximum flexibility.