

## **Smart Packaging gets Green**

### **AMOTEK at MIAC 2019**

**The issue of which materials should be used for packaging is becoming increasingly important. Consumers are also paying more and more attention to how environmentally friendly the packaging used for paper hygiene products is. Amotek offers packaging technology for a wide variety of materials including PE film, biofilm and paper, and is providing information on the new, environmentally friendly options at MIAC. The AMOTEK PB192 means that the company is also able to present a highly flexible packaging machine for rolls of paper tissue that significantly reduces the consumption of both electricity and compressed air. For this trade show, Amotek's slogan is "Smart Packaging gets Green".**

The AMOTEK PB192 is the new flagship model for packaging rolls of paper tissue in film. Two versions are available: With the AMOTEK PB192 FLEX, the focus is on a particularly large range of formats and rapid changes in format. The AMOTEK PB192 DUAL offers the highest output while taking up less space, with up to 150 packs per minute. As well as the new PB range, there are several tools that are currently helping Amotek's customers manage their production more effectively in the age of industry 4.0. Improvements have also been made in monitoring and consumption, and can now be used successfully on all Amotek baggers.

### **Reduced consumption of electricity and compressed air**

The system features innovations that significantly reduce the consumption of electricity and compressed air. Servomotors that

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can recover or save energy during braking and stop phases make a key contribution here. At the same time, a new pneumatic system has been developed that reduces compressed air consumption by around 16 percent, compared to conventional machines. The consumption of energy and compressed air is continuously measured and displayed in real time. If there is any loss of compressed air, this is quickly detected and displayed on the HMI.

### **Rapid troubleshooting**

The AMOTEK PB192 records all process data and machine functions and displays them on a big new high-resolution monitor. This allows any malfunctions to be pinpointed more quickly. The data can also be used to set up a maintenance system that can alert the operator to upcoming maintenance work early on and allow it to be planned more efficiently.

**Optima at MIAC, Lucca, Italy: October 9 to 11, 2019, Stand 121**



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Thank you very much for your publication. We look forward to receiving a specimen copy.