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| Siegling Blizzard, the Lightweight Heating Press with Turbo Cooling Goes Digital |

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[lead]

Hanover, January 2021 – Siegling Blizzard, the lightweight, air-cooled press for splicing conveyor belts, is now available as an iCon version, allowing control via mobile devices.

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Forbo Siegling is a leading manufacturer of conveyor and power transmission belts. Its Blizzard heating press has been creating new benchmarks in terms of easy handling, high productivity and excellent splicing quality for several years now. The press is ideal for Z, Z-overlap and overlap splices on most conveyor belts and now comes in two versions. There’s a basic model with integrated controls or an iCon model, controlled by smartphones, tablets or similar devices.

In terms of design and functions, the Siegling Blizzard iCon heating press is identical to the basic model but an additional module allows control via mobile devices. The integrated iCon app is a practical and reliable way of operating the iCon press with virtually any mobile device, whether it’s a cell phone, tablet or laptop. The simple and intuitive app can be used anywhere and requires no internet access due to the press’s own Wi-Fi functionality.

Users can retrieve pre-stored recipes, enter new parameters and save them as recipes, or adjust the settings remotely. Each press cycle is stored and can be shown as a live visualization on the device’s screen. Once splices have been completed, QA reports in a PDF format can be created if required. Existing basic Siegling Blizzard models can be retrofitted at any time.

**Siegling Blizzard – easy to use and produces high-quality splices**

The press has in-built controls, a compressor and air-cooling functionality. Time-consuming connection of external sub-systems is not needed, which

saves time and costs, prevents mistakes and ensures on-site hygiene. Particularly wide heating platens and the integrated cooling zone produce very strong splices with excellent thickness tolerances.

Two rapid clamping bars facilitate inserting, positioning and affixing the ends of the belt in the bottom part of the press. These clamping bars guarantee that the material stays in exactly the right position until the top part of the press is applied and tensioned.

The actual splicing process is carried out fully automatically. Parameters can be custom-selected to suit the belt type, fabric and coating material. This flexibility makes the Siegling Blizzard press suitable for a wide range of applications and therefore reliably splices belts with very thin thermoplastic coatings and thick belt materials with poor thermal conductivity, where exceptionally accurate temperature distribution over the entire surface of the heating platen is required.

Integrated cooling zones on both sides of the heating platens cool the splice evenly to ensure the surface of the splice is smooth and tolerances are complied with. The Siegling Blizzard iCon press and the basic model is supplied in a transport box on casters.

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