



## PRESS RELEASE ITMA

### TWINSTAR II – the next generation

The demands placed on winding machines are as diverse as the materials processed. New materials and innovative end products require individual adaptation of winding technology. The better the package quality, the more economically it will perform in downstream processes. A well-wound package is a major step towards a top-quality end product.

**Georg Sahn GmbH & Co. KG** of Eschwege, Germany will introduce new solutions in automatic winding, doffing and handling by introducing the TWINSTAR II automatic winder.

The original TWINSTAR has already been a benchmark for winders in the industry for many years. Now the TWINSTAR II raises the standard again and offers the highest performance with minimum space requirements. Speeds up to 1500 m/min can be achieved, depending on material. With automatic bobbin change-over, no waste occurs during production. Customer requirements for bobbin change-over can be set according to yarn length, winding time, package weight, package diameter, winding cycle or external signal.

The TWINSTAR II is designed for winding of high performance fibers, multifilaments, monofilaments, coated or twisted yarns or tapes.





At ITMA the TWINSTAR II will be operating with a new automatic bobbin handling system. Maximum material processing requires repeatable material length and higher package weights which exceed the capabilities of manual winders. Materials of increasingly high tenacity are an extreme safety risk for the operators. Hence, demand for automatic handling readiness is on the rise.

The TWINSTAR II is available with an efficient and cost-effective handling and transport system, tailored for the customer's applications.



Georg Sahn GmbH & Co. KG with its headquarters in Eschwege, Germany and offices in Greenville, S.C, USA, Guangzhou, China and New Delhi, India is a leading manufacturer of winders for various applications, e.g. multifilaments, monofilaments, tapes, carbon fibers, aramid fibers, high performance fibers, non woven tapes, security tapes, etc.

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