VANDEWIELE

Come and see an overview of the Van de Wiele innovations at the ITM …

Van de Wiele is proud to present as a world's first the 3 meter execution of the Velvet Smart Innovator VSi for plain and jacquard velvets. The main specs of the machine include parallel reed motion, reinforced cross members, single beams over the full width and up to 24 servo driven smart frames.
The VSi "345"-type is now available for plain velvets as well as jacquard velvets including light viscose carpets and prayer rugs.



Figure 1: VSi22 Velvet Smart Innovator for weaving plain velvet on 3 meters width

The new showpiece in **carpet weaving** is the "**HCiX2**" in reed 1500 dents per meter, 8 colour frames (1500/8). This high density carpet weaving machine, available in 3 and 4 meters width, is able to weave carpets with up to 5 million points per square meter, creating niche high end products. The same machine is able to weave carpets in reed 750 dents per meter, with 16 colour frames.
The HCiX2 is perfectly suited for picture weaving: instead of the traditional labor-intensive designing of woven carpet, a photo-realistic picture is processed in real time and converted to a design that fits the weaving machine. The HCiX2 is also available in the common configurations 1200/8, 1000/10, 1000/8…

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ISO 9001 BUREAU VERITAS Certification

COBBLE COLORTEC



An important development for the **Cobble** tufting machines is the Individual Pile Delivery (IPD) on Colortec, giving a better pile surface of the tufted carpet, resulting in less yarn consumption.
The Colortec, in combination with the in-house developed software TuftLink, is able to produce carpet with multiple density and color gradients. Also, it is perfectly suitable for imitation hand-tuft qualities up to 4.2 kg/m², even with combinations of different yarns.

Figure 2: Sample tufted on Colortec with a combination of standard acrylic yarn (white) and fancy polyester (black)

With the Myriad, designs of 240 m² without repeat are possible for wall-to-wall side matching. The Myriad is available up to 1/12" gauge and can be equipped with double sliding needlebar. All Cobble tufting machines are available up to 5 meters width.

BONAS SHEDDING SYSTEMS

BONAS, trendsetter in jacquard weaving, is evidently present at ITM Istanbul. The Si range, known as trailblazer in jacquard weaving due to the most compact design, lightweight, low energy consumption and high efficiency is now available **up to 31.104 hooks** in a single jacquard machine.
The Ji range, already nested in many countries worldwide, is the ideal jacquard technology for the Turkish market. Based on the micro-selection technology and enriched with a state-of-the-art, maintenance-free drive mechanism with integrated dwell, the Ji is the reference for double width weaving. Superior technology at the best price.
The Linux based **BONAS** Ci controller and software offers solutions for every weaving application. Use of icons on a 10.4" touch screen is user friendly, self-learning and makes operation very easy and self-evident. The Ci controller is Industry 4.0 compliant and therefore ready for the future.



Figure 3: Ji jacquard with 2.688 hooks on top of a rapier loom weaving designs on double width in 8 repeats



Figure 4: High capacity Si jacquard with 31.104 hooks

To improve the service to the important Turkish market, BONAS sales and service is now included in the Van de Wiele office in Istanbul. You will find the contact details on the new BONAS website, also available in Turkish at www.bonas.be/tr.

SUPERBA, world leader in heat-setting and space-dyeing for carpet yarn, and member of the VANDEWIELE family of companies, is well established in Turkey with their agent SAMOTEKS in Istanbul, a permanent team of technicians in the field, and BILGE, their partner in Gaziantep, acting as the official distributor for spare parts with a large inventory immediately available.
With more than 150 TVP3 lines to heat-set carpet yarn and over 60 LV3 lines for Acrylic running in Turkey, **SUPERBA** have established themselves as the benchmark in terms of quality for carpet yarn processing for all types of yarns (PET, PP, PA, PAN, Wool & blends).
Recent developments have focused on Space-dyeing with the latest version of the MCD/3 machine capable to handle a layer of 72 ends with exclusive dyeing effects such as the bi-color printing or the tone-on-tone effect. The MCD/3 can space-dye with up to 6 colors, polyester or polyamide in combination with the TVP3 heatsetting line, but also acrylic fibers with the new high capacity DL/5 fixation line. The synergy and co-working with VANDEWIELE weaving or tufting machines offers now to the customers the possibility of new creations with a very efficient time-to-market.

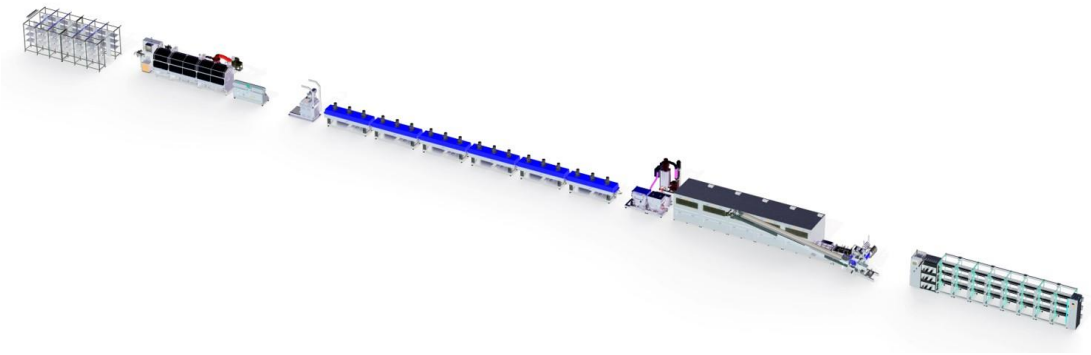


Figure 5: High capacity DL/5 fixation line for heatsetting and (space or solid) dyeing of acrylic yarns

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You can visit us at the VANDEWIELE booth in Hall 2 stand 212-A @ ITM Istanbul 2018

