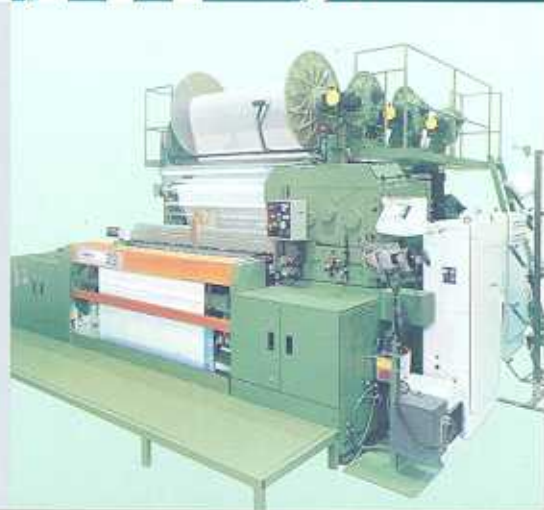


VANDEWIELE



VELVET MASTER **VMM**



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VELVET MASTER

VMM22

*The Velvet Master **VMM22** is a double rapier machine that weaves plain and dobby-designed velvet according to the face-to-face technique. The Dobbytronic allows to change easily between different weave structures. This flexibility, together with the high weaving speed of the Velvet Master, allows the velvet industry to fulfil the strict market demands of quality and delivery time.*

*The Velvet Master **VMM22** is equipped with two servo-driven pile deliveries for weaving dobby-designed velvet for the upholstery and automobile sectors. With the servo-driven pile delivery, the pile gift is set on the microprocessor and no gear wheels have to be changed. During weaving, the machine can change between 6 programmed pile deliveries.*



*The Velvet Master **VMM22** is equipped with a pile beam stand with direct electronic let-off. The pile let-off is set on the microprocessor. By using three pile beams with direct electronic let-off, complicated Jacquard looking designs can be woven.*

*The Velvet Master **VMM22** for weaving chiffon velvet. The machine is equipped with one pile beam with direct electronic let-off and one ground beam for weaving high quality chiffon velvet.*

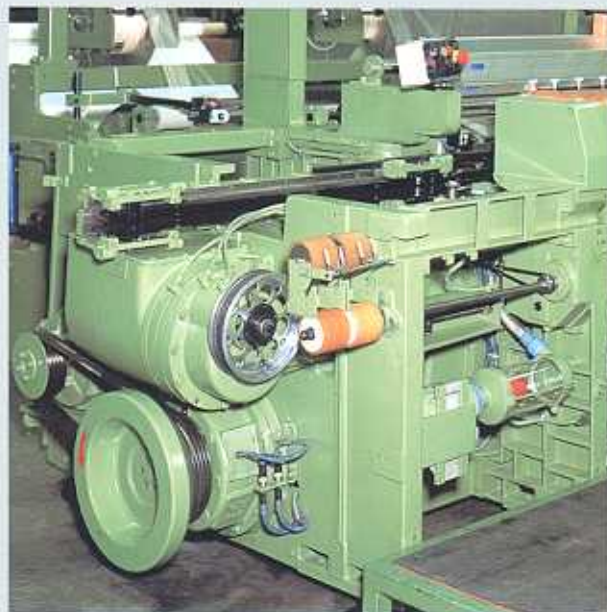


Velvet Master VMM22 for weaving long pile
 To achieve a high pile height, the heddle frames are driven from the top. The double pile beam stand with beams up to a diameter of 1250 mm reduces the number of beam changes. The machine can also be used for weaving technical fabrics.



The Dobbytronic DTR allows to weave a number of new weave structures. Besides the already known, new weave structures with 10 pile, 6 ground and 4 edge frames or 8 pile, 8 ground and 4 edge frames can be woven. The Dobbytronic is programmed by a user friendly microprocessor. This gives an extended number of functions like setting the machine parameters, production follow up,...

The harmonic cutting motion is driven by a high performance drum that minimises the load on the rope of the knife carriage and guarantees an optimal cut. The machine is driven by a main motor with fly wheel to avoid starting marks. The rapier guiding is patented. The rapier stroke is steplessly adjustable to take up the weft without tension peaks. The bent reed allows weaving with minimum harnesslift.



VELVET MASTER VMM32

*The Velvet Master **VMM32** equipped with electronic Piletronic Jacquard machine for weaving long pile and bath room rugs. This machine is equipped with a high beam stand with 4 ground beams.*



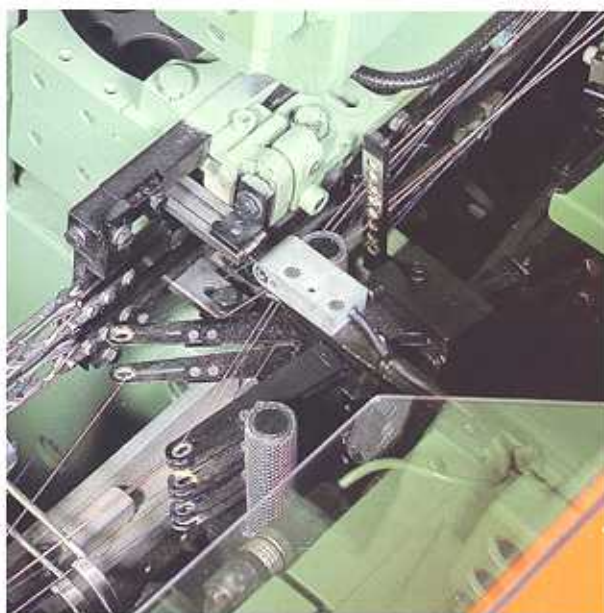
*The Velvet Master **VMM32** with electronic Jacquard machine for weaving face-to-face Jacquard velvet for upholstery. The beam stand can be equipped for a reflect warp.*





The Velvet Master VMM32 with electronic Jacquard machine for weaving Italian velvet. Where before up to 3 mechanical Jacquard machines were needed, now one Piletronic can be used for the pile as well as the ground yarns. This Integrated Jacquard machine guarantees a better harness angle and a lower, more stable machine.

Because of the menu-structured microprocessor and the extended operation panel, the machine is easy to control. The fillings run from the prewinders through a filling brake and an electronic stop motion to the filling scissors.

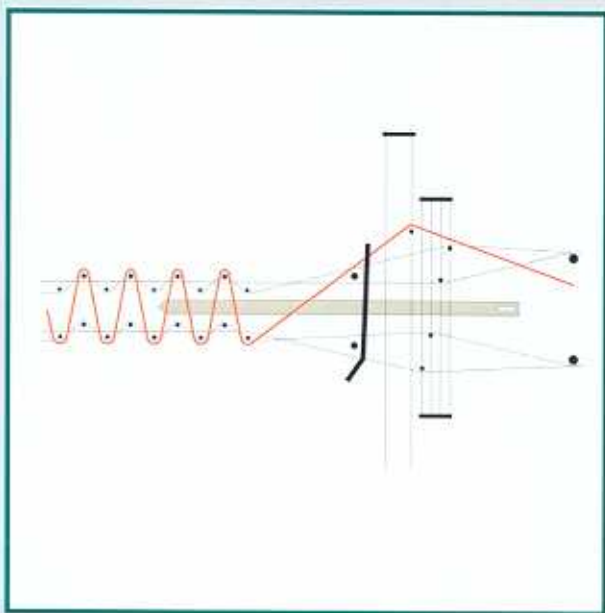


The pneumatic filling selector allows to choose between 2x4 colours. This gives additional ground effects when weaving Italian velvet. The new filling scissors can handle a broad range of different fillings.

An open harness or a harness in 2, 3 or 4 repetitions is foreseen. The weaver has a direct visual control on the quality of the woven velvet. The brood weaver's step provides good accessibility to the yarns.



*In Jacquard weaving, the ground heddle frames are driven by a Dobbytronic or a cam disc machine: the Van de Wiele **VEM**. As the cams are larger than in the known cam disc machines, the forces exercised on the cams are smaller. All important bearings can be lubricated.*

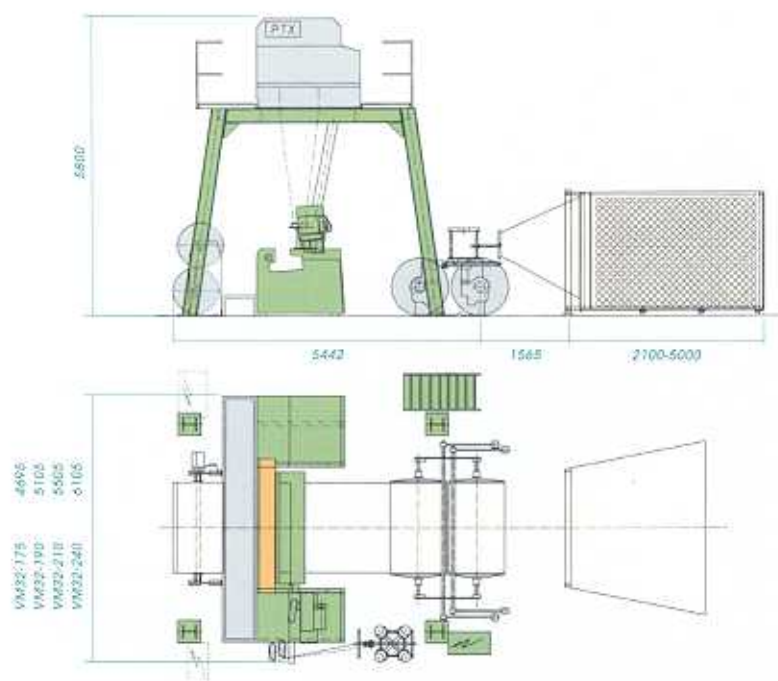
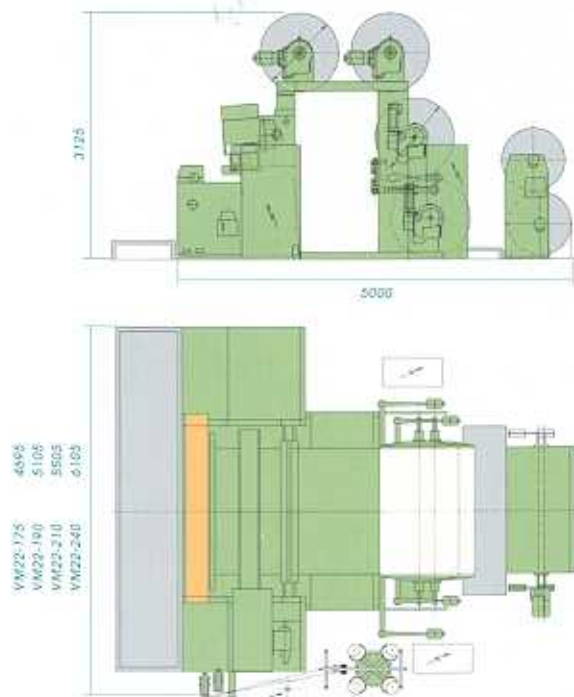


The use of a bent reed and lancets allows weaving with minimal shed dimensions reducing the tension peaks on the pile warp ends.

*The Piletronic **PTX** is an electronic Jacquard machine used for weaving face-to-face Jacquard velvet. With one **PTX**, the 3 positions for the pile yarns and the 2 positions for the reflect and ground yarns for Italian velvet are obtained. The **PTX** controller is programmed by a removable hard disc or in network by a server and allows also to set the pick density and the filling selector according to the quality of the velvet to be woven.*



VELVET MASTER



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