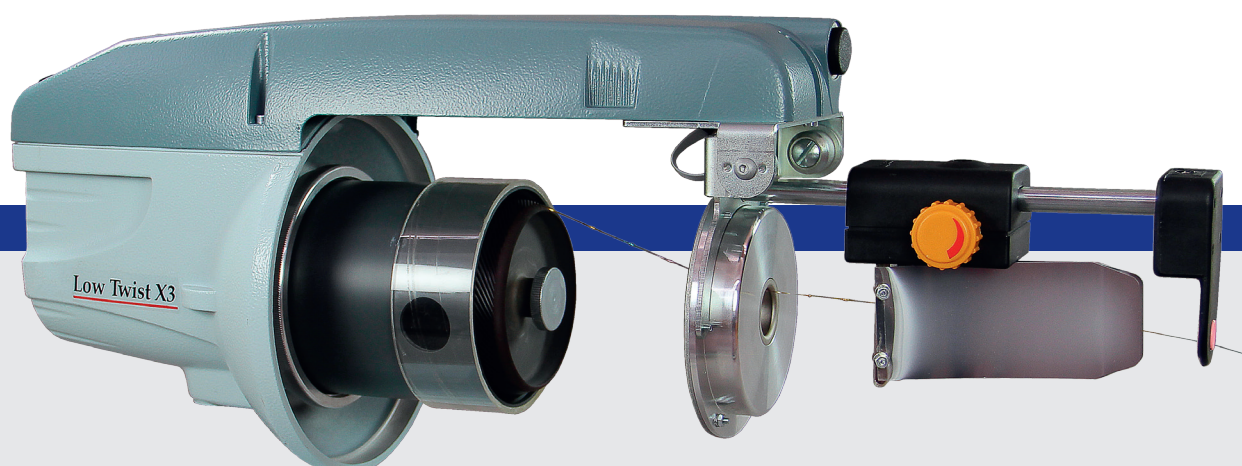
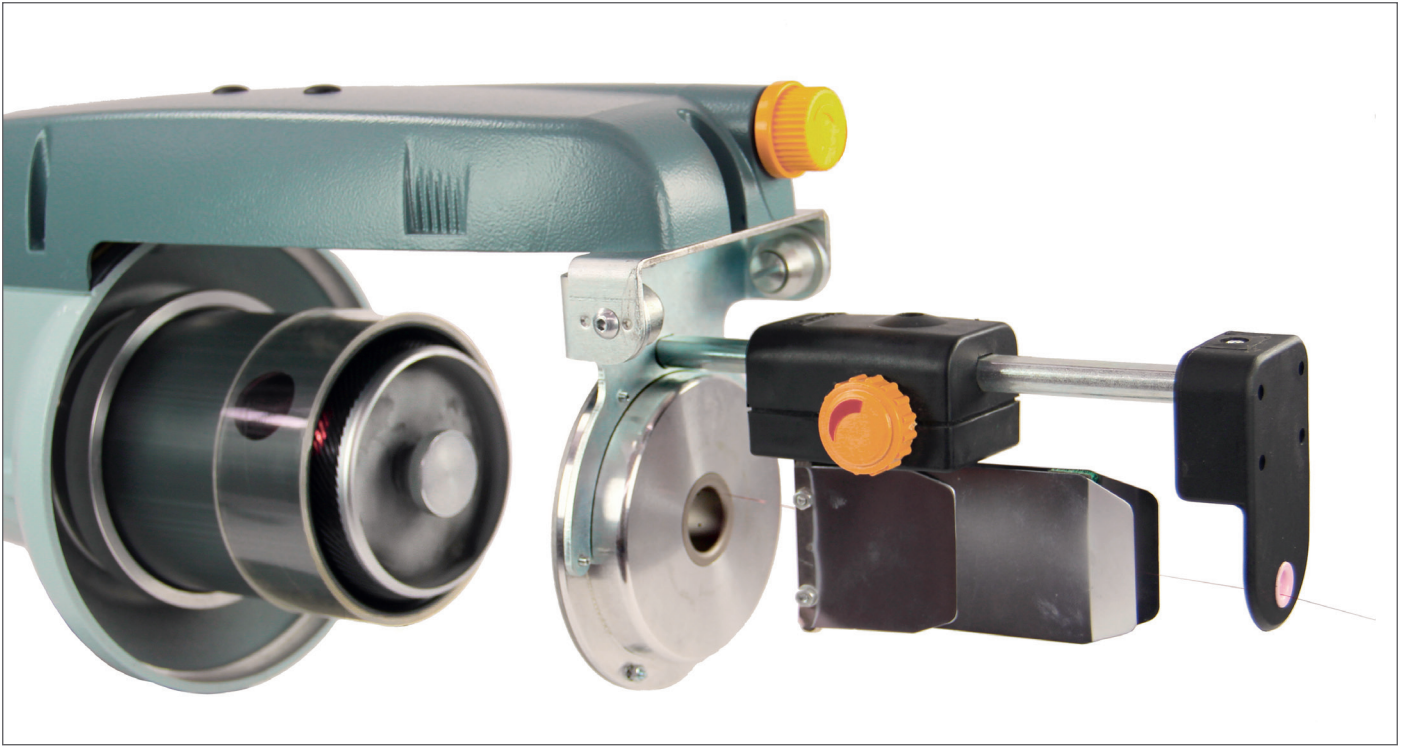


# Low Twist X3

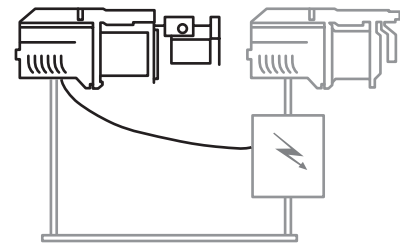
The Low Twist X3 unit is essentially an unrolling device, utilising an optical sensor system to ensure that the rotation of the package is synchronised with the weft insertion speed of the loom. This application is specifically designed to improve the weaving of metallized polyester film e.g. Lurex, since it can reduce the twist from ribbon yarn when being drawn from the package.





Technical specifications			
Max unrolling speed	600 m/min	Suitable bobbin inner diameter	9 mm
Max bobbin weight:	500 grams	Suitable bobbin external length	65, 87 or 96 mm
Suitable bobbin external diameter	55, 70, 79 or 82 mm	Connection to X2/X3 Voltage supply box	Maximum two Low Twist X3 units in addition to existing weft accumulators for each box.

The Low Twist X3 unit must be installed behind a weft accumulator.  
The new model Low Twist X3 unit connects to the same Voltage supply box of the X2 / X3 generation of weft accumulators.



## ◀ Van De Wiele group

carpet and velvet weaving machines - shedding systems - finishing machines - tufting machines - feeders/controllers - knitting technology - quality assurance - motors/drives

# innovation through creativity



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