

WTS

Wire-Twisting-System

WTS – you set the limits

Development, movement, success – a philosophy we have been applying for many years with our developments. Our special machines are harmonised in cooperation with the industry and optimised for its needs.

Our “Wire Twisting System” (WTS) highlight product also ensures smooth and flowing production in cable processing.

With an outstanding twisting technology, you obtain the strength of wiring harnesses as is desirable in the electrical equipment industry or the automotive industry.

Thereby, the machine has all the required mechanisms for fine adjustment and customising to your special needs. And down to the last detail as you are used to.



WTS

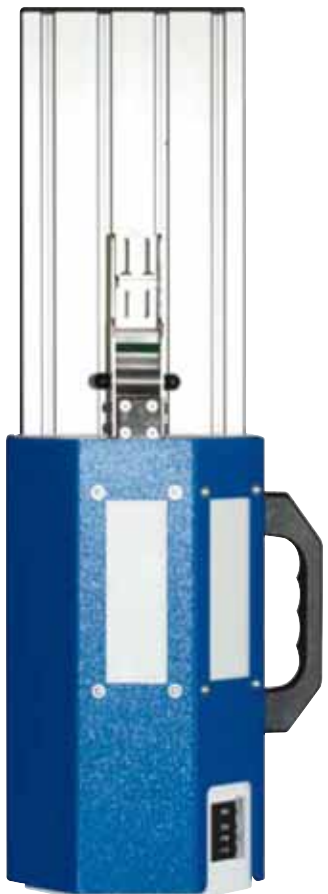
Systems in perfection



Drive unit with stationary twisting head and a mounting block with roller guide are the technically mature basis for perfect wire twisting.

Up to 5 wires with wire cross sections of 0.25 – 2.50 mm² can be twisted together. The speed regulation and adjustment of the clamping strokes are made using hold-to-run controls.

A variable angle roller element is used for the cable clamping. In this way, different cross sections can be processed without retooling the clamping unit. Cable sets with pre-assembled connectors can also be processed without problems using a modified cable holder.



<i>Number of strands:</i>	2-5
<i>Single-core cross section:</i>	0.25 – 2.5 mm ²
<i>Number of twists:</i>	from 001 to 999
<i>Motor speed:</i>	max. 1000 rpm
<i>Settings:</i>	Stage 1 - 9
<i>Twist length:</i>	250 mm to 2500 mm
<i>Cable properties:</i>	untreated, stripped and/or with contact parts
<i>Not twisted ends:</i>	max. 110 mm
<i>Electrical connection:</i>	230 V/50 Hz 110 V/60 Hz

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