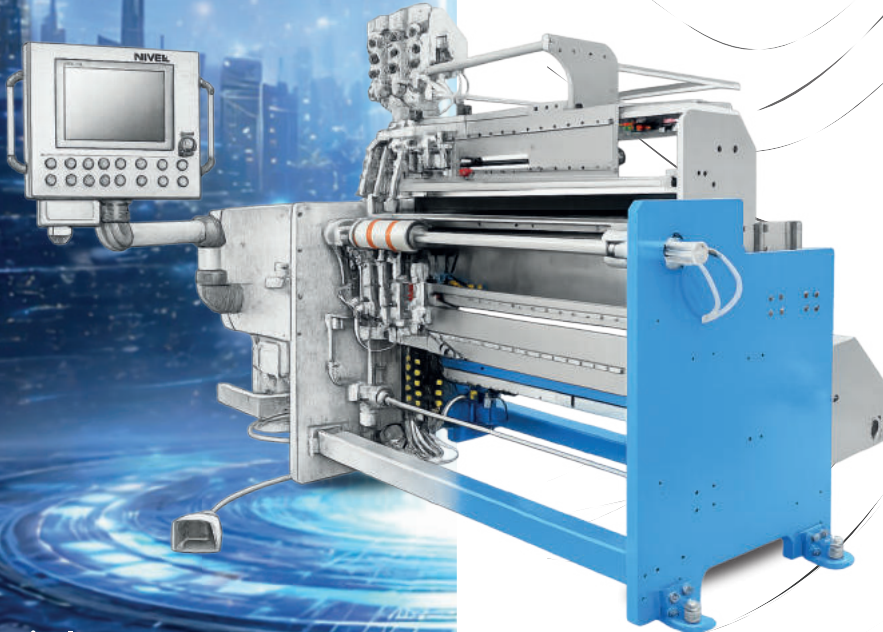


**Nivel**<sup>®</sup>  
SMART  
MACHINERY

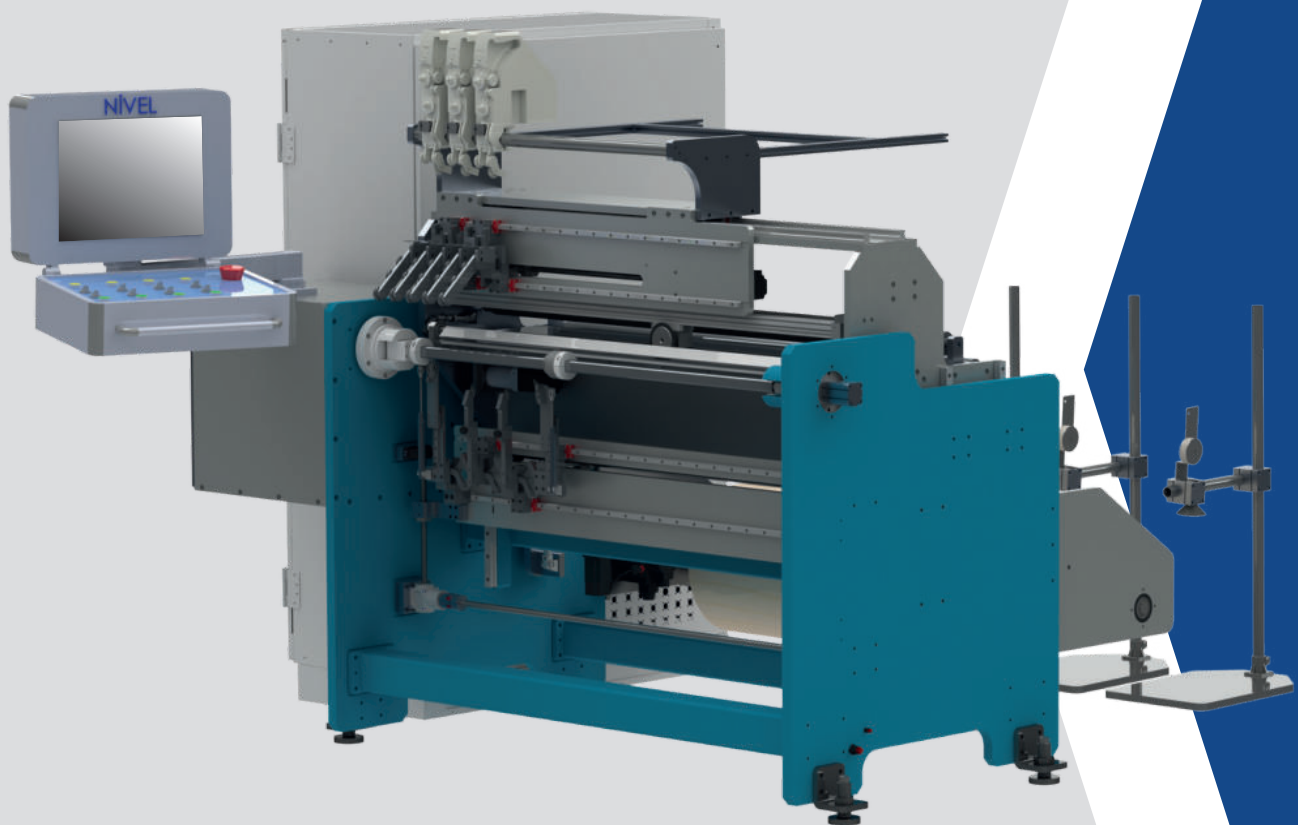


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**INSTRUMENT TRANSFORMER WINDING MACHINES**

# ITWWM

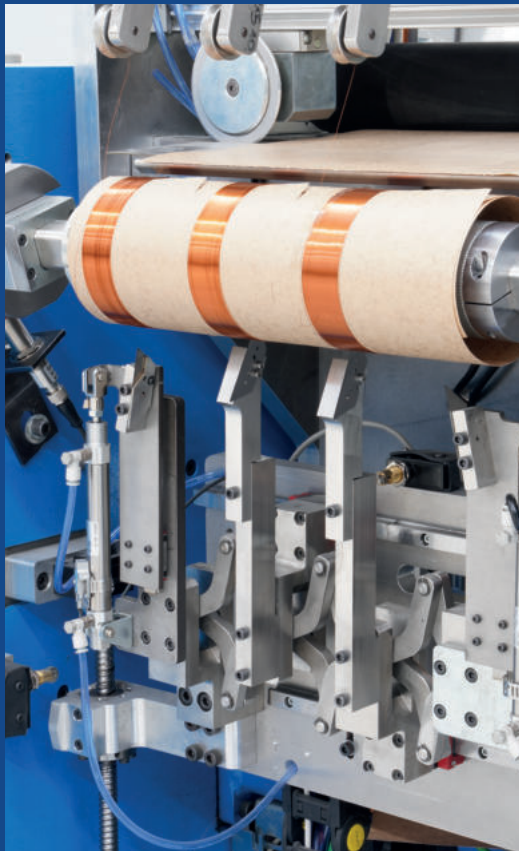
Instrument Transformer Winding Machines



# ITWM

## Instrument Transformer Winding Machines

The ITWM series instrument transformer winding machines are designed for automatic production simultaneously up to 9 medium voltage coils of instrument transformers, with one enameled wire per coil and full width insulation feeding system with automatic layer insulation inserting and cutting.



The main control panel with 15" color touch screen allows easy creating winding program.

The program will control whole automatic winding process like as wire and insulation tension control during winding, insulation inserting and cutting it at calculated length according to circumference of each layer's diameter, width adjustment of wire guiding arms and cutting knives, coils' splitting and edge cutting, adjusting height of frame considering increasing coil's diameter to keep wire and insulation feeding close to surface of coil.

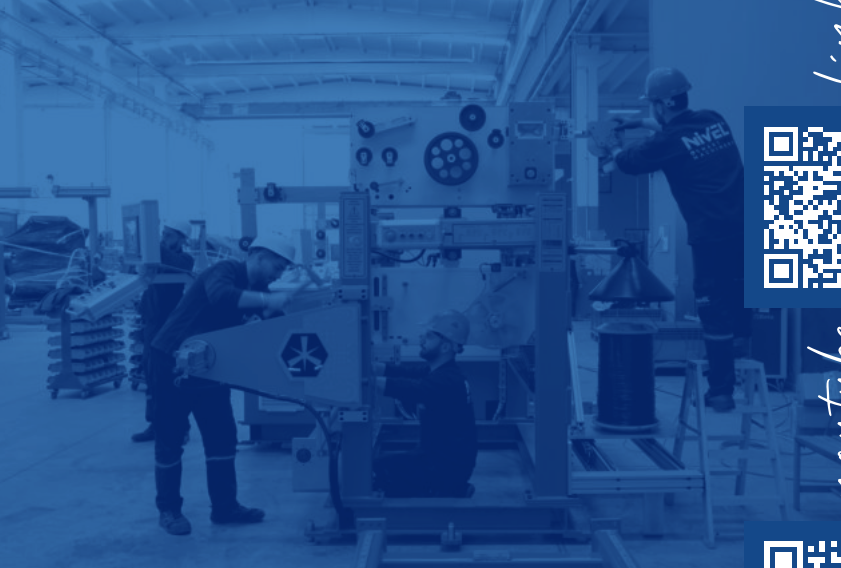
Our winding control system allows for easy changes of the software according to the Purchaser's needs and language.

The electronic wire tensioner ensures accurate and precise round wire tension. There is Advanced Digital Display for real-time operational information reading, such as: Wire Speed (LWA) – Wire Tension – Motor Torque – Working phase.

The faceplate with 45° swiveling mechanism allows easy unloading ready coils, as well as assembling coils' adapters and spacers according to requested quantity of coils. The tailstock with pneumatic locking of mandrel controls and ensures safety functioning.



*linkedin*



*youtube*



*web site*



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