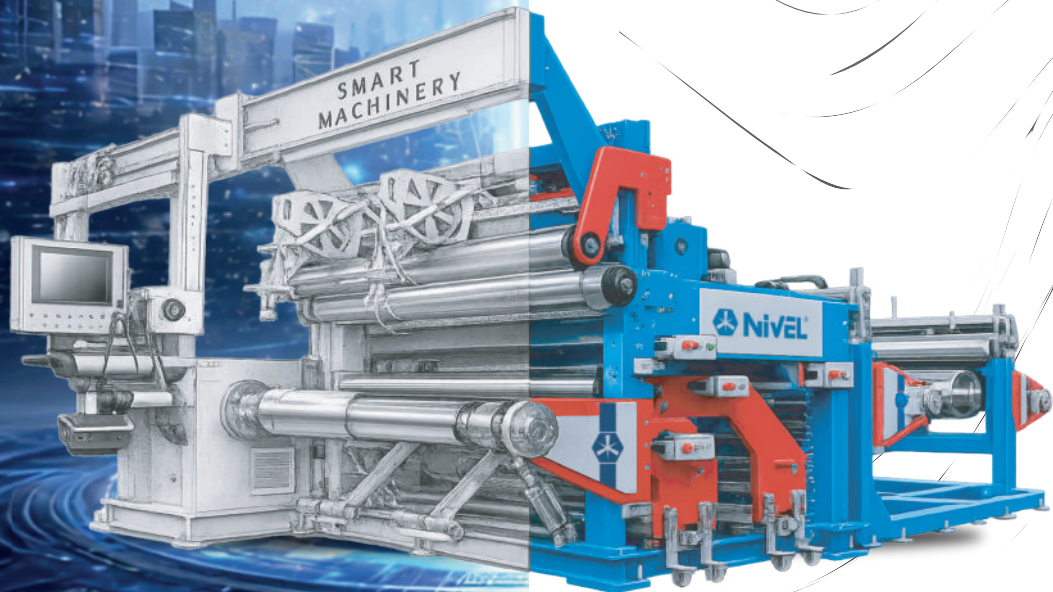


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EQUIPMENTS FOR DISTRIBUTION TRANSFORMERS

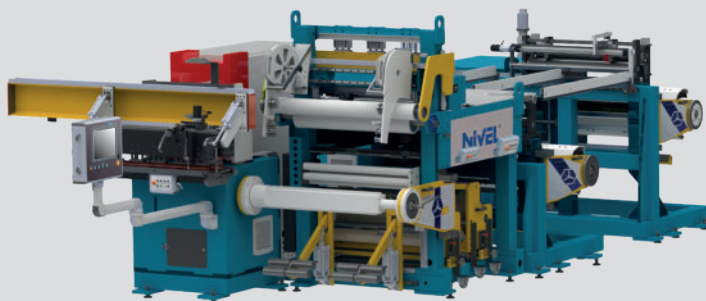
LV COIL



FWM CPW

Foil Winding Machine Cold Press Welding

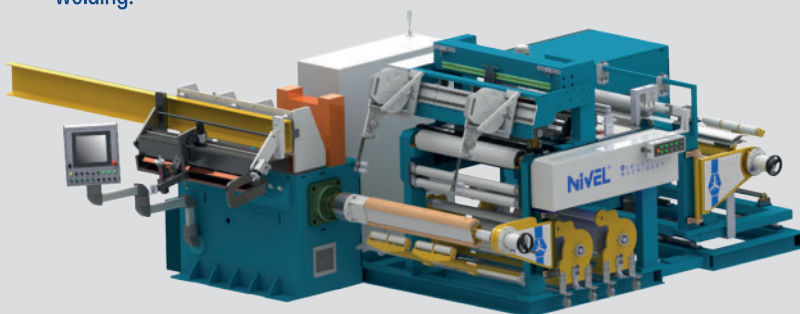
The foil winding machine is designed for production of LV coils of distribution and medium power transformers with 2 foil de-coilers, 2 insulation de-coilers – V3 (motorized brake, rewinding, automatic feeding and cutting), 2 end-till strip units (total 6 strips) and CPW (Cold Press Welding).



FWM TIG

Foil Winding Machine TIG Welding

The foil winding machine is designed for production of LV coils of distribution and medium power transformers with 2 foil de-coilers, 2 insulation de-coilers – V3 (motorized brake, rewinding, automatic feeding and cutting), 2 end-till strip units (total 6 strips) and TIG welding.



FWM CPW & TIG

Foil Winding Machine CPW & TIG WELDING

The foil winding machine is designed for production of LV coils of distribution and medium power transformers with 2 foil de-coilers, 2 insulation de-coilers – V3 (motorized brake, rewinding, automatic feeding and cutting), 2 end-till strip units (total 6 strips) and combined welding (TIG & CPW).

HV COIL

He Coil



RSW600

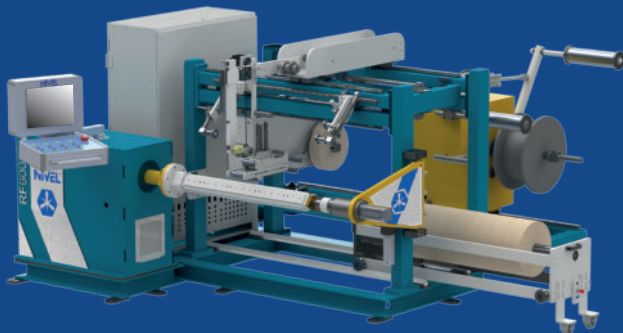
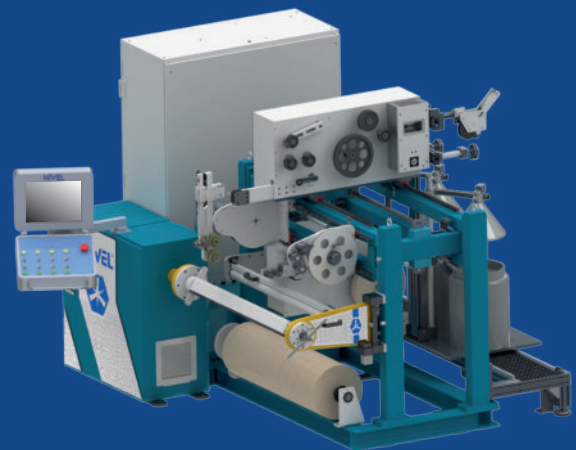
Wire Winding Machine RSW-600

1 round wire, compact, space-saving (only 7,2 m²) and high-speed (700 rpm) winding machine.

RF800

Wire Winding Machine RF800

2 round wires, still compact, space-saving (12 m²) and still high-speed (500 rpm) winding machine.



RF1000

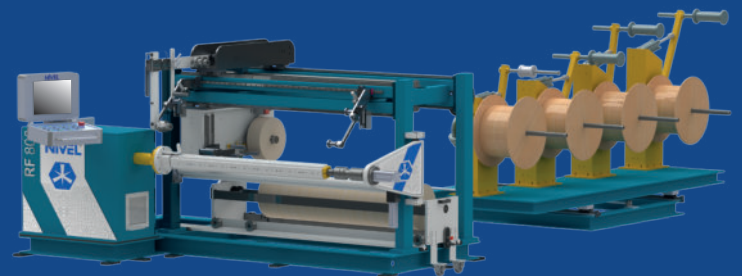
Wire Winding Machine RF1000

1 flat wire, high-speed (350 rpm) winding machine.

RF1200

Wire Winding Machine RF1200

Up to 4 flat wires winding machine, 1 or 2 strip insulations, full width insulation, end-fill strips.



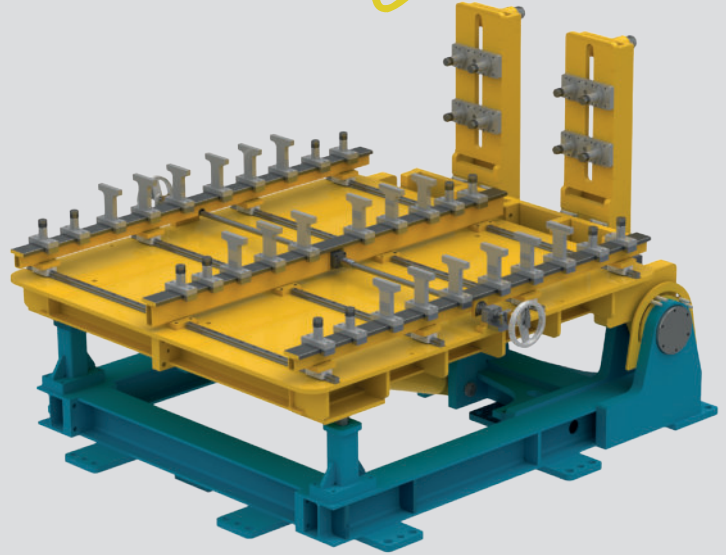
RF1400

Wire Winding Machine RF1400

Combined for 2 round and 2 flat wires winding machine, 1 or 2 strip insulations, end-fill strip insulation automatic inserting and cutting, full width insulation, end-fill strips.

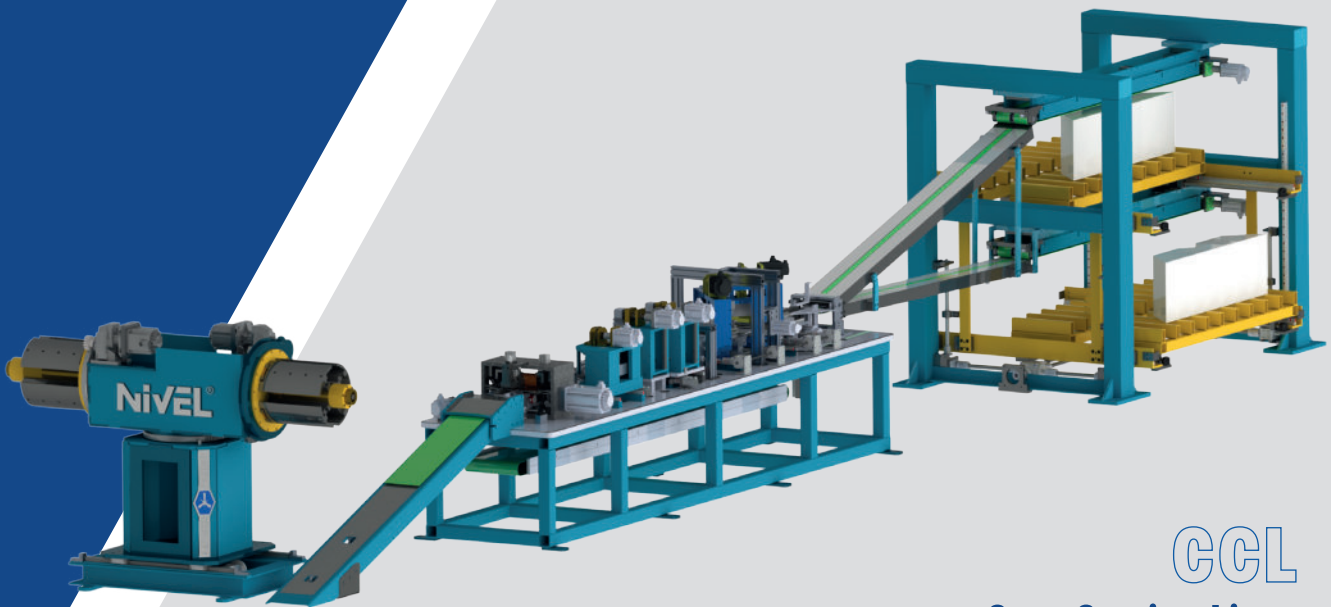
CORE

Core



CST 3-5-10 TONNE Core Stacking Table

The core stacking tables are designed for 3-5-10 tonne transformer's core stacking with hydraulic upending. It has a rigid structure, and it is easy to operate.



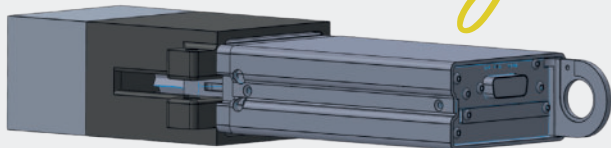
CCL

Core Cutting Lines

The core cutting line is designed for the automatic production of transformer core lamination sheets. The line is equipped with one V-notching unit, two hole-punching units, a shearing system (45° and 135°), a dual-head decoiler, and an Automatic Lamination Stacking System (ALSS).

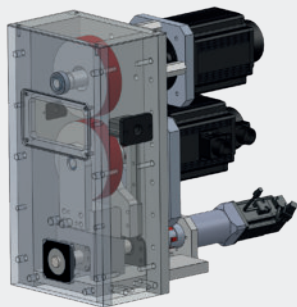
DISTRIBUTION TRANSFORMERS

Technologies



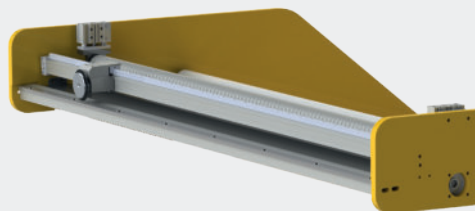
ENAMELED WIRE INSULATION CONTROL DEVICE

An enameled wire insulation control device is a quality assurance tool that detects defects, cracks, or pinholes in the wire's insulation during the winding process to prevent electrical short circuits in the transformer.



ROUND WIRE FLATTENER - ACTIVE

An active round wire flattener is a motorized unit that uses an independent drive system and servomotors to precisely compress round wire into a flat profile with consistent thickness.



AUTOMATIC INSULATION FEEDING AND CUTTING

The Insulation De-coiler - Automatic Feeding and Cutting is designed as an advanced integration for the Motorized Brake and Rewinding unit. This version features two servomotor-driven feeding rolls that automatically calculate and deliver the precise insulation length required for each layer, accounting for the increasing coil diameter caused by wire and insulation thickness. To ensure a perfect fit, an integrated high-precision disc knife automatically cuts the insulation at the calculated length based on the specific circumference of each layer.



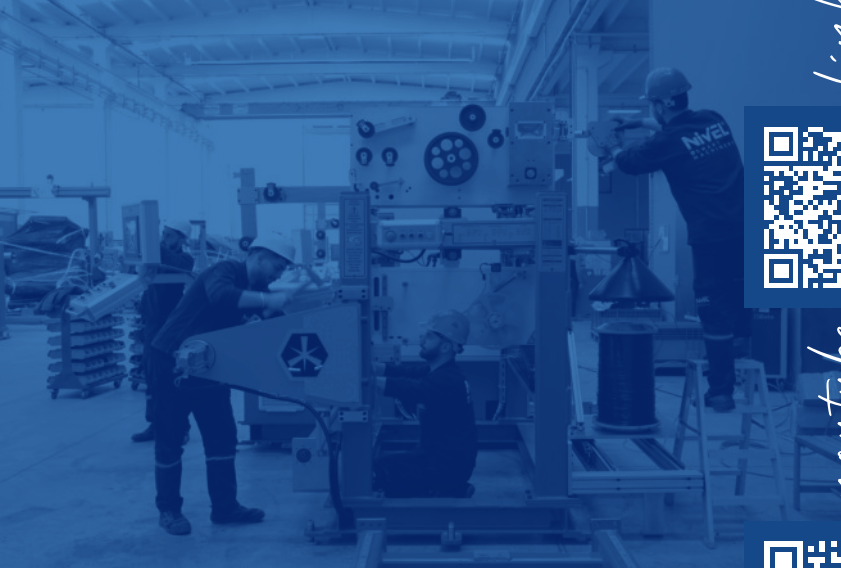
DATA TAG

DataTag is an integrated data-driven labeling system that automatically captures, tracks, and outputs all critical winding parameters—including start/end time, conductor and insulation consumption, operator, and project data—in a structured label format.





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