

AM 3150 VPL MV

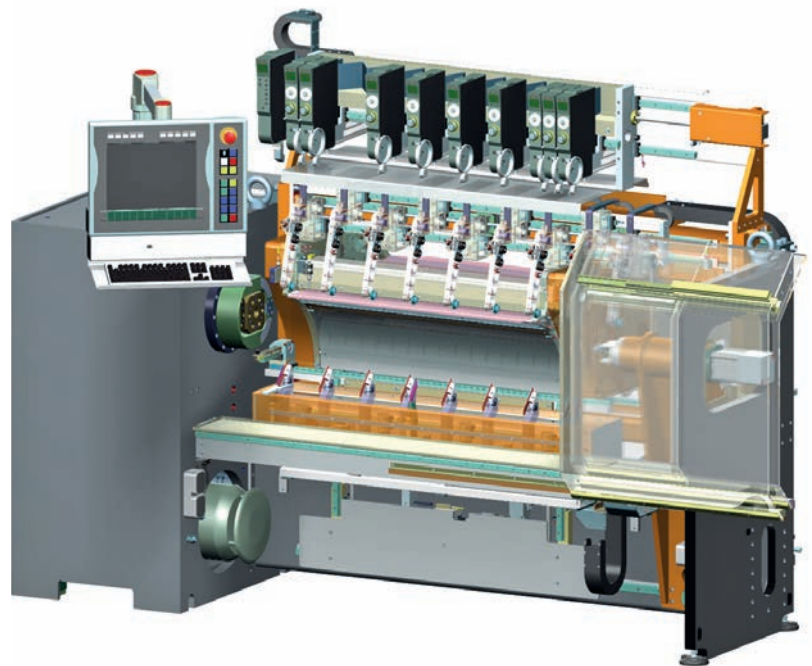
Medium voltage instrument transformers

Basics

- Fully automatic operation
- Electronic wire brakes
- Automatic insulation feeder
- Automatic coil separation
- Control system with network connection and remote maintenance
- Coil data files can be prepared in the office and loaded from a network server
- Round, oval and rectangular coils
- Cross section of winding: Rectangular, trapezoidal or stepped

Options

- Automatic wire guide and knives distance adjustment
- Width-cutting of insulation
- Rewinding of leftover insulation
- Coil edge step cutting



Coil

Coil diameter	60 - 400 mm / 2" - 15.7"
Coil width	60 ¹ - 150 mm / 2" - 5.9"
Number of coils wound simultaneously	4 - 9
Total coil weight	150 kg / 330 lbs

¹ Smaller coils will require dummy distances in between

Wire

Wire diameter	0.2 - 0.6 mm or 0.06 - 0.35 mm / 0.002" - 0.013" or 0.008" - 0.236"
Number of wires per coil	1 - 4

Basic Data

Total width of insulation	Max. 900 mm / 35.4"
Insulation thickness	0.05 - 0.1 mm / 0.002" - 0.004"
Insulation material	DDP, Paper, Trivolton®, Polyester foil
Winding speed	Up to 1500 rpm
Machine dimension (L x W x H)	2,550 x 1,450 x 1,850 mm / 100" x 57.1" x 72.8"

Machines with different specifications are available on request.