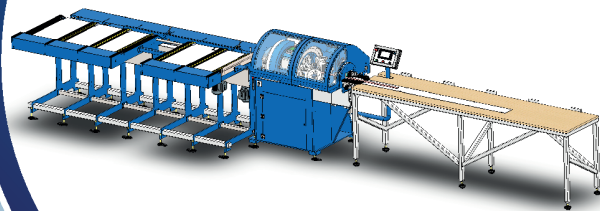


Insulation machine for straight conductors

- ⚙ Automatic insulation machine is designed to apply mica insulation tape from two coils to straight conductors. Robust design assures long term and stable work of the machine.
- ⚙ Digitally adjustable insulation pitch allows accurate tape overlap adjustment.
- ⚙ Machine has open loop electromagnetic breaking system and electronic control panel. Tension parameters are digitally adjustable for each break separately.
- ⚙ Automatic conductor bars feeder reduces operator work load allowing constant conductor bars supply to the insulation machine. Up to fourteen bars could be inserted to the feeder. On request it is possible to supply insulation machine without feeder and/or without output table.
- ⚙ Feeder and output table modifications for different maximum bar length are available.



Insulation machine technical specification

Power supply		InM-I-I	400* V / 7 kW
Compressed air consumption			6 BAR / 50 L/min
Overall dimensions			
	width		6250 mm / 6700 mm / 7200 mm
	height		1750 mm
	length		1910 mm
Weight			1600 kg
Insulation tape widths			20 mm, 25 mm, 30 mm
Insulation tape coil outer diameter			max 150 mm
Application force			30 N...100 N
Conductor dimentions			
	thickness		6-10 mm
	width		15-40 mm
	length		1440 mm / 1820 mm / 2700 mm
Insulation head rotation speed			0...400 rpm
Tape overlap			0...100%

* Also available with 440V supply