



Automatic capacitors winding machine

PALLAS 4

Producing high quality and high productivity
for DC metallized film capacitors

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Worldwide leader in the manufacturing of capacitors winding machine

METAR machines swiss made

Product

► Winding dimensions

	S-Mode / S4-Mode	D-Mode
Minimum diameter	5 mm	5 mm
Maximum diameter	50 mm	50 mm
Minimum width	14 mm	14 mm
Maximum width	65 mm	31 mm

► Mandrel dimensions

	D/S/S4-Mode	
Minimum diameter	2 mm	
Maximum diameter	10 mm	(12 upon request)

Equipment

► Standard equipment S-Mode

Quantity	Designation
3	Reel carrier for rolls diameter 75 mm (3 inch)
1	Circular initial thermowelding device
1	Circular or linear final thermowelding device
2	Burn-off device for one side of one film
2	Rewinder for aluminium reel, inside diameter 33 mm or 40 mm (to be confirmed)
2	Aluminium roll for demetallization
1	Set of 2 mandrels (to be confirmed)
1	Set of special tools
1	Unloading conveyor

► Optional equipment

Designation

- D-Mode
- Air guiding
- Mandrel diameter Ø2mm to Ø10mm (Ø12 upon request)
- Measuring bridge
- Variable film tension
- Cover film

► Other specifications ①

- Film tension: 20 - 300 cN
(500 cN upon request)
- Pressure roller: S / S4 D
on B1 100 - 1500 cN50 - 500 cN
on B2 80 - 1500 cN50 - 600 cN

► ① Not all combinations of parameters can be guaranteed, e.g. film width x thickness. For critical dimensions, please contact us.