

CODINA A UW 1000



From its family of precision winders, reelers, assembly winders, dyeing winders, cop winders, Lycra assembly winders; CODINA has a line of AUTOMATIC WINDERS.

The model A UW 1000 is a heavy-duty precision winder designed for medium and big bobbins up to 20" traverse and 15" diameter. There are the variant with tube able for high performance yarns and the variant without tube able for PP baler twine or twisted paper.

Possibility to link the machine to coating or extrusion line, adding or own accumulator.



Capstan

Precise pneumatic brake tension regulation.

Yarn Breaking Detector

Stops machine on yarn breaking or feeding yarn finalization.

Regulation

Winding crossing box pressure:

Pneumatic (permits bobbins like Stones): maximum length in minimum diameter.

Automatic Tail End Fixation

Silicone, Clamp or Knot,

Very sturdy

Steel Structure

530kg & Ergonomic Concept.

PLC
Up to 20"

Electronic Traverse Change & 1.000 memories

Regulable
Speed Section
During bobbin formation.

1.000 (600 av.speed)
meters/minute
Programmable yarn crossing while functioning.

Mandrel
Conical or Parallel
Exact diameter as per customization.

Sequence of steps:

- Winding
- Positioning the tail end yarn for its fixation.
- Fixing the yarn by silicone or staple gun.
- Cutting the yarn.
- Ejecting the full bobbin.
- Inserting the yarn on the axle for the new bobbin to start.
- Inserting the tube.

- Electronic crossing, yarn spacing, & traverse modifications in the PLC.
- Braking adjustment based on the percentage of bobbin done.
- Speed adjustment based on the percentage of the bobbin diameter...
- Working mode by means of meters or diameter.
- 1.000 file memories for storing different configurations depending on the type of product and format.
- Consumption about 0,85 kW/h, depending on speed, yarn thickness and bobbin pressure.
- Winding time record.
- Configuration of the number of bobbins to be made.
- Automatic lubrication.

	CODINA AUW-140	CODINA AUW-300	CODINA AUW-500	OTHERS
TRAVERSE-DIA	Up to 140 mm Diameter 380 mm	From 150-300 mm Diameter 380 mm	From 300-500mm Diameter 450 mm	Tailor Made
MAX SPEED	600 m/min	1000 m/min	1500 m/min	Special
TUBE SYSTEM	YES	YES	NO	Special
STAPLE, SILI- CONE, KNOT	Both	Both	Both	Special
YARN RANGE Denier	500-50.000	800-150.000	1.500-200.000	Variable

1.000x800x1500mm (Structure). 1.030x1.600x2.000mm (plus machine's parts).
220 V II 50/60 Hz; Air working pressure de 8 bar.