

YARN INSPECTION MACHINE

PLANOFIL



PLANOFIL (Code 2520)

PLANOFIL TWO (Code 2521)

Yarn appearance board winder, for the visual assessment of yarn imperfections - such as hairiness, neps, regularity, and general appearance.

Supplied together with bobbin holder and 2 trapezoidal boards made of anodized non-deformable aluminium. On demand, additional boards - black / white - can be ordered.

Available models:

- **PLANOFIL** with CE safety cover (code **2520A**) and without cover (code **2520**), to wind on the board 1 yarn at a time.
- **PLANOFIL TWO** with CE safety cover (code **2521A**), and without cover (code **2521**), to simultaneously wind and compare 2 yarns on the same board, for a better and immediate visual assessment of the spun yarn appearance. This version also allows to save up to the 50% of the time usually needed for yarn winding.

Spun yarn assessment against ASTM photographic standards (optional).

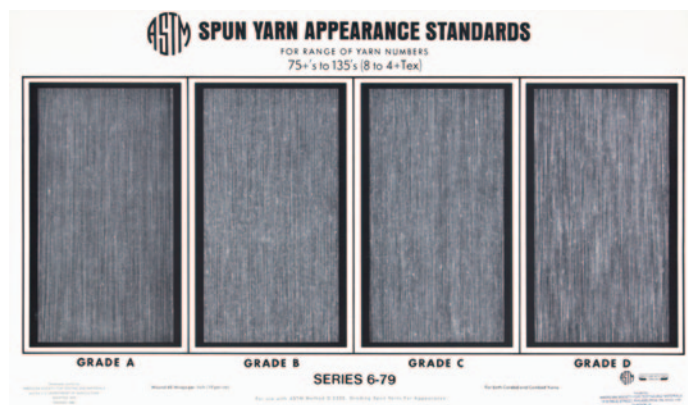
PLANOFIL

CODE 2520, 2520A, 2521, 2521A

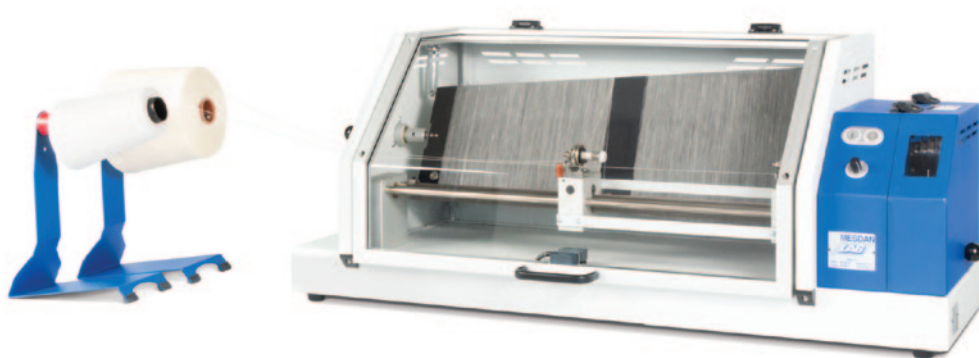
Technical Features

Both models are endowed with:

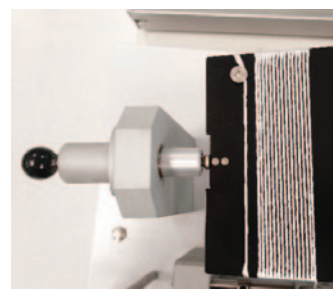
- Pulley gear box with 6 different winding gauges.
- Pitch traverse: 8-19 wraps per cm.
- Variable winding speed drive.
- Max board rotation speed: about 200 revolutions per minute.
- Set of special pulleys (code 2520.290, optional), particularly recommended for coarse and bulky yarns, which allows a wider separation of the yarn coils on the board, for a better visual assessment of their appearance. Easy to be installed and removed.



ASTM Spun Yarn Appearance Standards (code 2520.630_635)



Planofil Two with safety cover and bobbin holders (code 2521A)



Special pulleys for bulky yarns (code 2520.290)

OPTIONAL ACCESSORIES

Set of special pulleys for PLANOFIL and PLANOFIL TWO , for a wider separation of the yarn coils on the board	Code 2520.290
Black board for Planofil	Code 2520.580
White board for Planofil	Code 2520.590
Black board for Planofil Two	Code 2520.610
White board for Planofil Two	Code 2520.620
ASTM Spun Yarn Appearance Standards, Ne 1-12	Code 2520.630
ASTM Spun Yarn Appearance Standards, Ne 12-24	Code 2520.631
ASTM Spun Yarn Appearance Standards, Ne 24-36	Code 2520.632
ASTM Spun Yarn Appearance Standards, Ne 36-50	Code 2520.633
ASTM Spun Yarn Appearance Standards, Ne 50-75	Code 2520.634
ASTM Spun Yarn Appearance Standards, Ne 75-135	Code 2520.635
Calibration report	Code 2520.CC1

INCLUDED ACCESSORIES

2 trapezoidal black boards (600 x 255 x 155 mm) of anodized non-deformable aluminium

PLANOFIL MODELS AVAILABLE

	with CE safety cover	without CE safety cover
Planofi	Code 2520A	Code 2520
Planofil Two	Code 2521A	Code 2521

REFERENCE STANDARDS

ASTM D2255

DIMENSIONS / POWER SUPPLY

Weight: 24 kg
 Dimensions: (L) 910 x (W) 330 x (H) 530 mm
 Power supply: 230 Vac, 50 Hz, single-phase or 115 Vac, 60 Hz, single-phase with external transformer (available as optional: code 2520.300)

Photographs and descriptions of the present leaflet have to be considered as purely indicative and not binding