

WINKLER+ DÜNNEBIER

W+D

190



**Automatic reel splicer for
Window material and
Silicon paper**





Automatic reel splicer for Window material and Silicon paper

HELIOS 190

Suitable for continuous production through uninterrupted change from the empty to the new reel

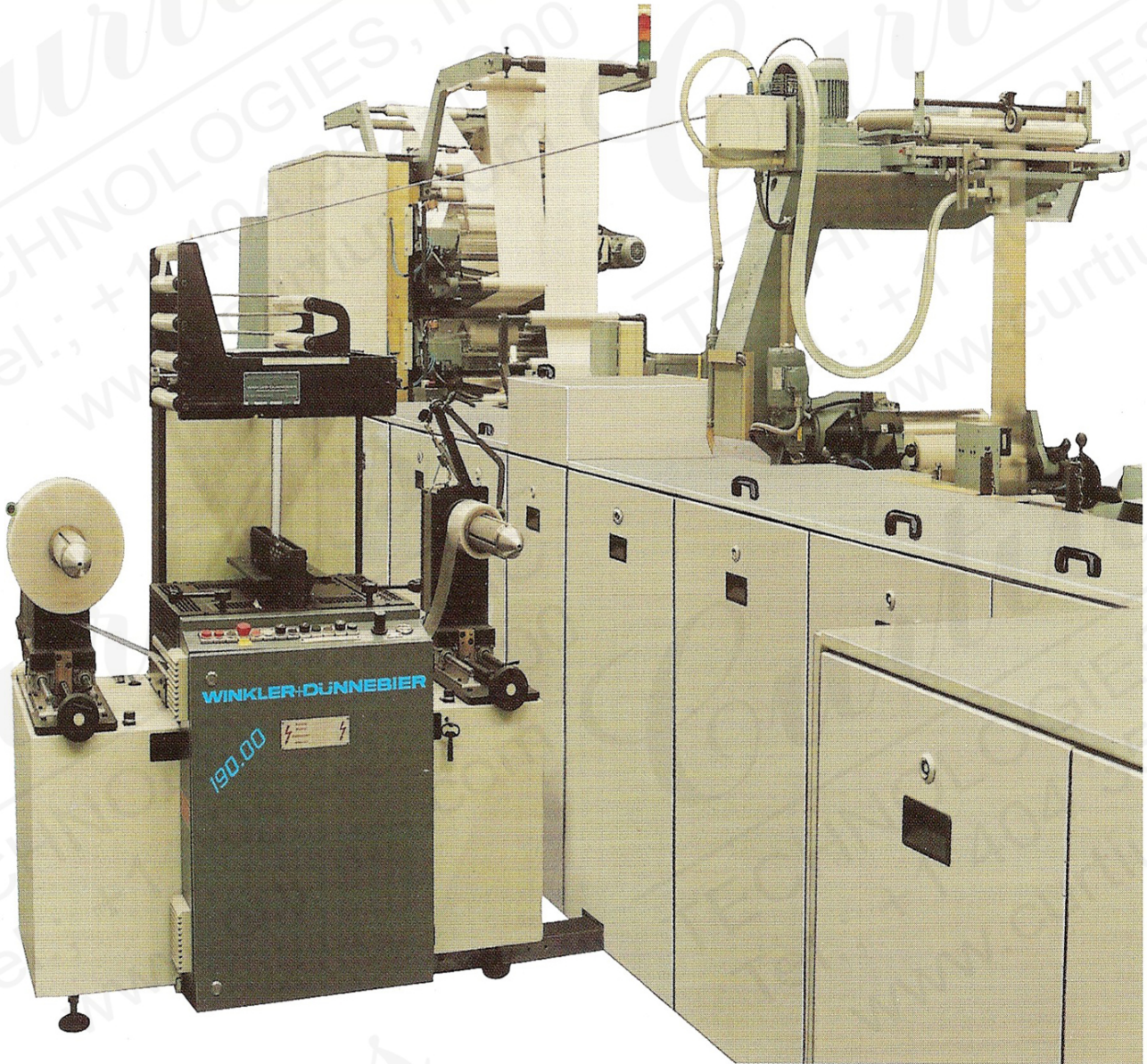
- * No down time as well as reduced wastage during reel change
- * Simple, safe operation and handling of the W+D reel splicer
- * Precise and controlled unwind of the reel
- * Constant and even web tension, individually adjustable
- * Automatic change from empty to new reel, even at maximum machine speed
- * Ergonomically favourable loading height for simple reel change



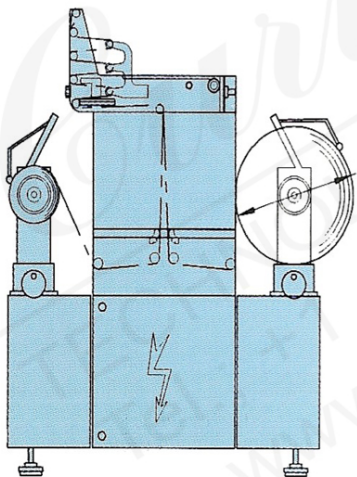


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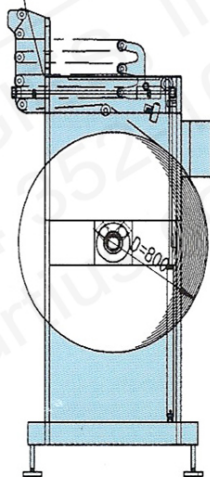
HELIOS 190



190.00



190.50



On request, your machine can be delivered with a single unwinder (190.50). This single unwinder can also work with larger reels.





Reel

- * Diameter
max. 500 mm (20")
- * Width
min. 30 mm (1 3/16")
max. 330 mm (13")
- * Winding core - inner diameter
70–80 mm (2 3/4–3 5/32")
- * Weight
max. 70 kg

Material

- * Paper grades
60–100 g/m² (16–26.5 substance)
- * Window material grades
30–50 g/m² (8–13.3 substance)
- * Window material thickness
30–50 µm
- * Silicon paper grades
60–100 g/m² (16–26.5 substance)

Gumming options

- * Standard
30 mm (1 3/16") overlapped
- * Optional
Butt splicing
- * Gumming strip width
25 mm (1")

Splice speed

- * max. 120 m/min (394 ft/min)

Connected load

- * Total connected load
220V, AC, 50/60 Hz
- * Compressed air consumption (oil free)
min. 5 bar
max. 7 bar

Dimensions

- * Length (*2)
1,320 mm
- * Width
865 mm
- * Height
1,685 mm
- * Weight
520 kg

(*1)

Automatic splicing with silicon paper reels is only guaranteed on the W+D 190 with the special adhesive strip recommended by WINKLER+DÜNNEBIER

(*2)

Dimensions in standard execution; space for operation and maintenance ist not included





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HELIOS 190

max. 800 mm = 31 1/2"

min. 50 mm = 2"

max. 330 mm = 13"

max. 150 kg = (1471 N)

70 – 77 mm = 2 3/4" – 3 1/32"

60 – 100 g/m² (16 – 26,5 Substance)

30 – 50 g/m² (8 – 13,3 Substance)
bzw. 30 – 50 µm dick

60 – 100 g/m²

unoiled pressure air, min. 5 bar / max 6 bar
electrical supply from the main machine

Splicer HELIOS 190.50

Reel diameter

Reel width

Reel weight

The paper reel has to be wound tightly and must be exactly right angled

core diameter

Quality of material Paper
Paper

window foil

Silicone paper

Energy consumption

Curtius

