

WINKLER+ DÜNNEBIER W+D

191.00/02



**Automatic splicer for paper
reels up to 1,530 mm diameter**





Automatic splicer for paper reels up to 1,530 mm diameter

HELIOS 191

Available in two versions:

W+D 191.00 (191 N) for reel widths from 150 up to 390 mm

W+D 191.02 (191 W) for reel widths from 157 up to 730 mm.

- * No down time as well as reduced wastage during reel change
- * Gummed strip splice positioning
- * 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
- * Operator panel with touch screen display for operation and machine information





Automatic splicer for paper reels up to 1,530 mm diameter

HELIOS 191



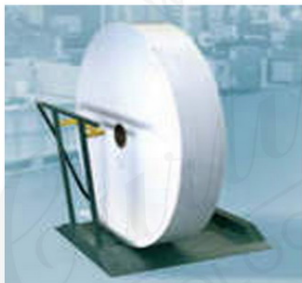
Registersplice

Device for accurate in-register splicing of pre-printed paper
reels



Automatic de-curler

Controlled de-curler dependent from the paper reel di-
ameter



Air cushion trolley

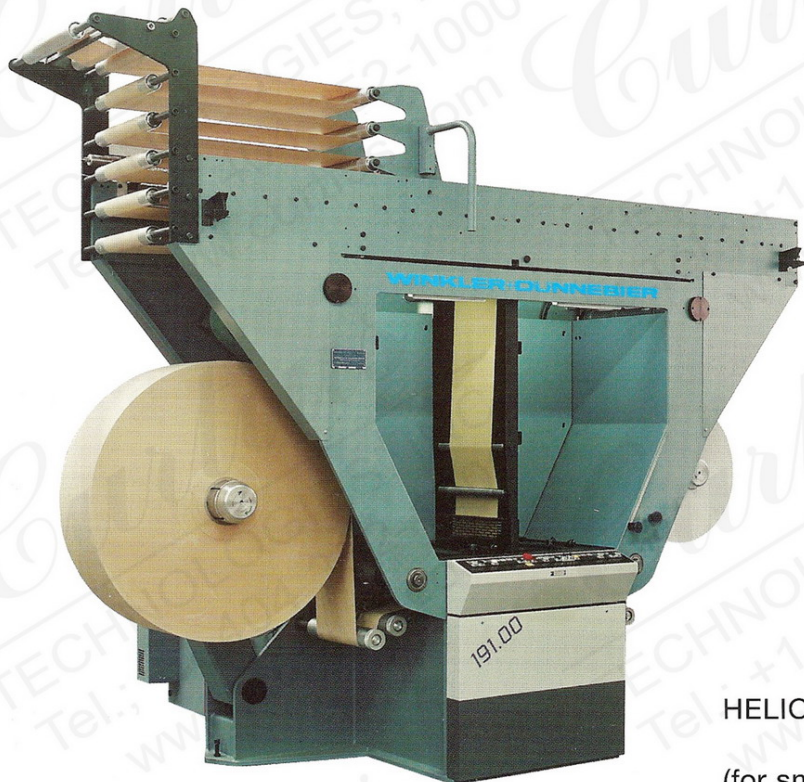
Air cushion trolley for easy transport and effortless
moving of paper reels onto the tightening arbor





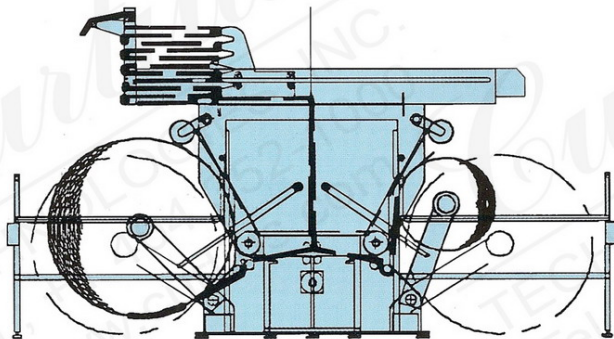
Paper Reel Spicer

HELIOS 191.00 (191 N)



HELIOS 191.00

(for small sizes)



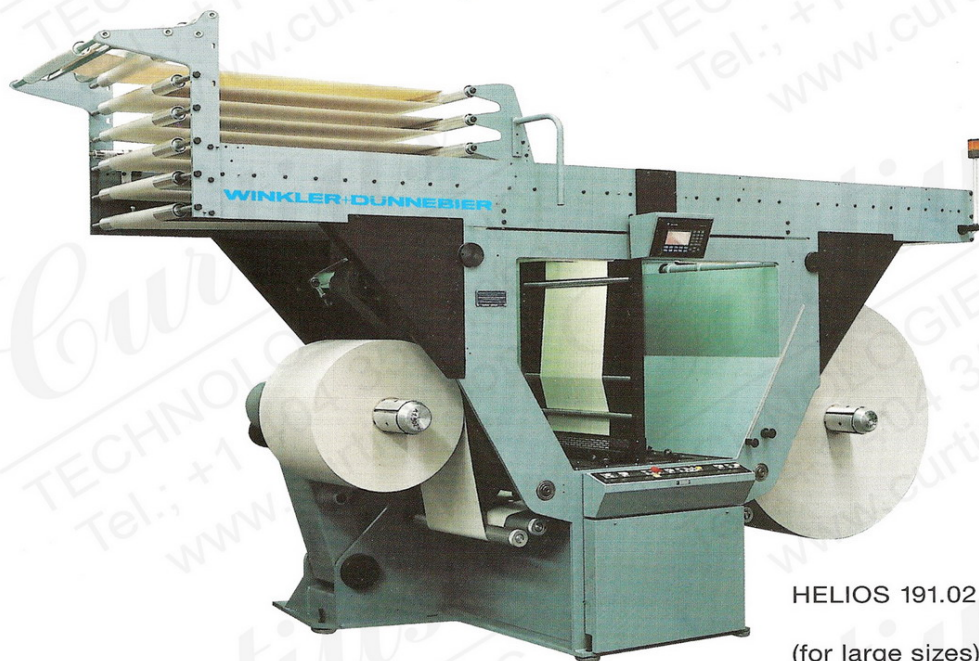


Paper Reel Splicer

HELIOS 191.02 (191 W)

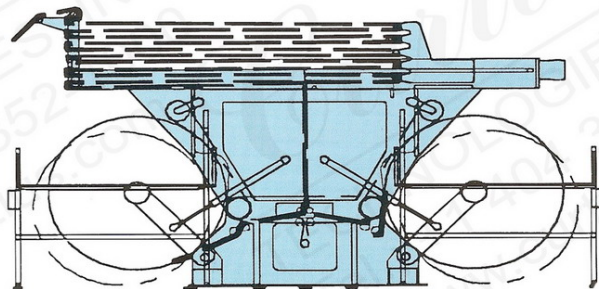
This splicer is remarkable for its ease of operation. It controls the unwinding paper reel, guarantees an equal web tension and changes automatically from the used-up to the new paper reel, even at max. machine speed.

The standard equipment comprises a web-tension adjusting device and a device for positioning the splice.



HELIOS 191.02

(for large sizes)



Curtius
TECHNOLOGIES, INC



max. 500 mm = 19 11/16"
 min. 30 mm = 1 3/16"
 max. 330 mm = 13"
 max. 70 kg = (687 N)
 max. 120 m/min (394 ft./min)
 70 – 77 mm (2 3/4" – 3 1/32")
 überlappt, 30 mm (1 3/16")
 25 mm (1")

60 – 100 g/m² (16 – 26.5 Substance)
 30 – 50 g/m² (8 – 13.3 Substance)
 bzw./resp. 30 – 50 µm dick/thick
 60 – 100 g/m²

An automatic change of silicone paper reels can only be guaranteed on condition that the special adhesive tape recommended by W+D will be used.

unooled pressure air, min. 5 bar / max. 6 bar
 220 V, AC, 50/60 Hz

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

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

Technical Data:

Splicer HELIOS 190.00

Reel diameter

Reel width

Reel weight

Changing speed

Core diameter

Lap joint

Width of adhesive tape

Quality of material

Paper

Window foil

Silicone paper

Energy consumption

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

