

WINKLER+ DÜNNEBIER

WD

202 RE



Envelope Machine



Standart Components



W+D191 NR

Automatischer Rollenwechsler für Rollen bis 1.530mm Durchmesser und Rollenbreiten von 150 bis 390mm



Fensterausschneid- und Fenstermaterialeinklebestation

Standardfenster und - in Abhängigkeit von Größe und Form - auch für Mehrfachfenster



W+D 190

Automatischer Rollenwechsler für Fenstermaterial mit einem maximalen Durchmesser der Fenstermaterialrolle von 500 mm



Regulierstation

Regulierstation mit verschleißarmem Reguliererrad und Separierwalze



Touch-Screen

Touch-Screen für Anlagensteuerung und Kontrollfunktionen



Maximum output - envelopes per minute

- * Remoistenable gumming
80–120 g/m² (21–32 substance)
1,600 pieces
- * Pressure-sensitive gumming
80–120 g/m² (21–32 substance)
1,300 pieces
- * Remoistenable- and pressure-sensitive gumming
60–120 g/m² (16–32 substance)
1,000 pieces
- * Self-seal gumming
with back-folded bottom flap cut-off
800 pieces

Blank dimensions

- * Overall blank length
max. 393 mm (15 1/2")
min. 188.5 mm (7 5/16") (*1)
- * Overall blank width
max. 390 mm (15 3/8")
min. 150 mm (5 15/16")

Paper reel

- * Diameter
max. 1,530 mm (60 1/4")
- * Width
max. 390 mm (15 3/8")
- * Winding core inner diameter
127 mm (5")
153 mm (6")
- * Basis weight
60–120 g/m² (16–32 substance)

Pressure-sensitive gumming

- * Diameter silicone paper reel
max. 800 mm (31 1/2")
- * Width silicone paper reel
max. 305 mm (12")
min. 80 mm (3 5/32")
- * Winding core inner diameter
70 – 80 mm (2 3/4–3 5/32")
- * Gumming width cold-glue
max. 328 mm (12 29/32")
- * Gumming length cold-glue
max. 41 mm (1 5/8")
min. 17 mm (21/32")
- * Protective strip cut-off length cold-glue
max. 47 mm (1 27/32")
min. 23 mm (29/32")
- * Gumming width hot-melt
max. 300 mm (11 13/16")
- * Gumming length hot-melt
max. 22 mm (7/8")
min. 5 mm (3/16")
- * Protective strip cut-off length hot-melt
max. 30 mm (1 3/16")
min. 16 mm (5/8")
- * Application weight hot-melt
max. 20 g/m²
recommended 15 g/m²

Printing unit 202 or TetraFlex Plus (optional)

- * Printing length
The web can be printed completely or partially
within the maximum printing width.
- * Printing width
max. 390 mm (15 3/8")



Connected load (standard version)

- * Drying run
51 kW
- * Material suction
8.5 kVA
- * Vacuum pumps
35 kVA
- * Total with reel changer excl. drying section
135 kVA
- * Compressed air consumption 6 bar
approx. 17 m³/h
- * Vacuum requirement 0.6 bar
approx. 720 m³/h
- * Blowing air requirement
approx. 100 m³/h

Dimensions and weight

- * Length 25,100 mm (*2)
 - * Width
3,800 mm
 - * Height
2,800 mm
 - * Net weight with switch cabinet approx. 28,000 kg
- (*1) min. 173 mm (6 13/16") without window
- (*2) Basic machine with reel splicer W+D 191 NR, flexo printing stand 202/3, window section and delivery table

Window material

- * Diameter window material reel
max. 500 mm (20")
- * Winding core inner diameter
70–80 mm (2 3/4–3 5/32")
- * Basis weight
30–50 g/m² (8–13,3 substance)
- * Material thickness
30–50 µm
- * Cut-off length
max. 178 mm (7")
min. 35 mm (1 3/8")
- * Cut-off length width
max. 280 mm (11 1/32")
min. 30 mm (1 3/16")

