

MACHINE OFFER

One complete laminating line

Technical data (general)

<u>Fabric weights:</u>	125 bis 1.800 g/m², sensitive to shrinkage
<u>Fabric width:</u>	min. 1.050mm – max. 3.200mm
<u>Top roller width:</u>	3.400mm (WOB)
<u>Creep speed:</u>	2m/min
<u>Creep feed:</u>	10m/min
<u>Production speed:</u>	1 – 60m/min
<u>Filling/emptying speed:</u>	up to 100m/min
<u>Compressed air:</u>	6 bar
<u>Total length of system:</u>	28,10m
<u>Operating voltage:</u>	400 VAC / 3 Ph / 50 Hz
<u>Control voltage:</u>	230 V / 50 Hz / 24 VDC
<u>Control cabinet dimensions:</u>	4,80 m x 0,50 m
<u>Machine operating side:</u>	running direction left
<u>Machine drive side:</u>	running direction right
<u>Machine colour:</u>	fixed parts RAL 5015, sky blue Moving parts RAL 9006, white aluminium
<u>Additional:</u>	CE marking

Technical data goods storage / in- and outfeed

<u>Manufacturer:</u>	Suchy
<u>Year of construction:</u>	2012
<u>Dimensions:</u>	4.210 x 5.530 x 3.560mm
<u>Weight:</u>	4.250kg
<u>Roller width:</u>	3.400mm
<u>Smooth-running guide rollers:</u>	Ø 200mm
<u>Housing:</u>	3.700 x 4.652mm
<u>Additional:</u>	Operating voltage integrated in the integrated. EC conformity in accordance with the Machinery Directive 2006/42/EC

technical production data goods storage / in- and outfeed

<u>Fabric thickness:</u>	max. 20mm
<u>Fabric width:</u>	max. 3.200mm
<u>Fabric storage:</u>	ca. 50m
<u>Working speed:</u>	1 – 60m/min.
<u>Creep speed:</u>	2m/min
<u>Creep feed:</u>	10m/min.

Technical data powder spreader

<u>Manufacturer:</u>	Klieverik
<u>Year of construction:</u>	2012
<u>Dimensions:</u>	A=4.735 x B=580 x C=697mm
<u>Weight:</u>	1.100kg
<u>Spreading roller width:</u>	3.500mm
<u>Spreading roller diameter:</u>	Ø 188mm
<u>Air pressure:</u>	6 bar / working pressure: 3 bar
<u>Connections:</u>	400V (3ph), 50 Hz
<u>Main drive power:</u>	0,55 kW
<u>Additional:</u>	Ionising bar, spreader roller, Suction conveyor SFG 3 from Zeppelin

Technical production data powder spreader

<u>Maximum spreading width:</u>	3.200mm
<u>Maximum spreading capacity:</u>	2.000 g/lfd.m.Min
<u>Particle size powder:</u>	100 - 600µm
<u>Compressed air consumption:</u>	0,6 Nm³/h

Technical data laminating unit

<u>Manufacturer:</u>	Klieverik
<u>Year of construction:</u>	2012
<u>Dimensions:</u>	L 2.090 x B 4.980 x H 2.290mm
<u>Weight:</u>	9.000kg
<u>Pressure blanket:</u>	L 7.310 x B 3.500 x H 7mm
<u>Heating power:</u>	100 kW
<u>Diameter of heating cylinder:</u>	760mm
<u>Thermal oil tank:</u>	800 litres
<u>Air pressure:</u>	6 bar / consumption: 0,6 Nm³/h
<u>Connections:</u>	400V (3ph), 50 Hz
<u>Main drive power:</u>	7,5 kW

Technical production data laminating unit

<u>Mechanical speed:</u>	0 – 60m/min
<u>Maximum working width:</u>	3.200mm
<u>Max. working temperature:</u>	240°C
<u>Heating time (at 3 m/min):</u>	approx. 120 minutes
<u>Cooling time (at 6 m/min):</u>	approx. 180 minutes

Rotating frame:

- Frame welded from sectional steel
- Platform running surface covered with laminated wood
- Rotating frame with 2 deflection rollers Ø 200mm
- Rotating frame control Erhardt+Leimer with optical edge sensing, mechanical edge sensor adjustment

Length measurement and graduation:

- Upright made of folded sectional steel and welded cross connectors
- 5 circular knives with separate drive and counter blade
- Length measuring device with display on control panel
- Sockets and individual activation of the circular knives via a control box on the longitudinal cutter
- Guide rollers for fabric guidance

Technical data winder

<u>Manufacturer:</u>	Tekatex
<u>Type:</u>	WL-35
<u>Year of construction:</u>	2022 / 2023
<u>Working width:</u>	3.500mm
<u>Installed power:</u>	0,55 kW
<u>Dimensions:</u>	B 4.457 x H 1.040mm
<u>Weight:</u>	approx. 1.265kg

**Total price of the system: 310.000,- € plus VAT.
FCA 48599 Gronau, Germany**















