



Large-format sleeve wrapper with shrink tunnel

SUPER WRAP 1300/1600 de Luxe In-Line

Your chance to make a big impact!

They were simply made for one another: the large format sleeve-wrapper Super Wrap 1300 or 1600 de Luxe In-Line and the shrink tunnel Universal 1300 NT or Universal 1600 NT shrink tunnel with HV technology. This combination makes total closure transportation packaging possible, and does away with the need for additional fusion or sealing tools. The innovative HV technology of the shrink tunnel is responsible for controlled overlapping and adhesion of the excess side film, without touching the product. You can make material savings of up to 15% in comparison with conventional fusion sealing methods, while the packaging quality is far superior.

Alternatively, conventional sleeve wrapper packages with side openings or fusion sealing can be carried out with the basic tunnel version. This machine combination was created for big tasks: the large format sleeve wrappers Super Wrap 1300 and 1600 de Luxe In-Line. Both machines can easily pack any products with an extra large format: furniture and shelf components, construction and insulating materials, multi-package bundles, and much more. The product is fed into the system fully automatically on an in-line transport conveyor. With clearance heights of 500 mm (Super Wrap 1300) and 400mm (Super Wrap 1600, can be enlarged to 700mm), this system has all you could possibly need. Kalfass large-format sleeve wrappers are distinguished by their thoroughly tested and well matured machine concept, which is designed to be extremely reliable. In tough, continuous use industrial applications, they operate extremely reliably with an excellent record for available machine time. These are results that show: the machines pack at a speed of 18 or 20 cycles/ minute. This means that they have a sufficiently high performance reserve for most requirements.



Facts, data, figures

Technical data	Super Wrap 1300 de Luxe In-Line	Super Wrap 1600 de Luxe In-Line
Film:	flat film, up to approx. 120 micron	flat film up to approx. 120 micron
Outside diameter of film reel, max.:	400 mm	400 mm
Core diameter of film reel, approx.:	76 mm	76 mm
Width of film reel, max.:	1350 mm top roll; 1300 mm bottom roll	lower reel 1600 mm; upper reel 1720 mm
Clearance in width / height:	1300 mm / 100 - 500 mm (adjustable)	1600 mm / 400 mm
Sealing system - permanently heated, special coating, maintenance free:	included	included
Operator interface:	Touchpanel, SIEMENS TP 170	Touchpanel, SIEMENS TP 170
Programmable logic controller (PLC):	SIEMENS S7	SIEMENS S7
In-line transport conveyor (infeed area) / Discharge conveyor (outfeed area):	length 1300 mm, width 1000 mm	2050 mm long, 1300 mm wide
Pneumatically operated holding-down device:	stroke 125 mm, adjustable in height	stroke 125 mm, adjustable in height
Working height, adjustable:	815 - 915 mm	815 - 915 mm
Power supply - 400 volts - 50 Hz - 3-phase:	with protective earth conductor	with protective earth conductor
Rated capacity / Nominal current at 400 V:	5.5 kVA / 8.0 amps	6.0 kVA / 8.6 amps
Compressed air supply / Compressed air consumption approx.:	6 bar, dry air / 28 L/cycle	6 bar, dry air / 50 L/cycle
Machine dimensions in mm (length x width x height) approx.	2780 x 2020 x 2105	4300 x 2230 x 2800
Colour:	KALLFASS Anthracite	KALLFASS Anthracite

Options at extra cost

Additional 100 mm in clearance, up to max. 700 mm, per 100 mm (only Super Wrap 1600)

Upper and lower film pre-dispensing for light products (only Super Wrap 1600)

Column-mounted lifting hoist; radius 2,000 mm, lifting capacity 250 kg, total height 3.840 mm; range 360°, lifting gear with chain block, incl. trolley for manual operation; hoist to be mounted on firm base (only Super Wrap 1600)

Special colour (structure lacquer, monochromatic)

Special voltage (for standard voltage see technical data)

Technical data	Universal 1300 NT	Universal 1600 NT
tunnel clearance in height / width:	600 mm / 1300 mm	500 mm / 1600 mm
length of the heated tunnel hood:	2500 mm	2500 mm
tunnel outfeed extended:	up to 500 mm	up to 1000 mm
working height, adjustable:	830 - 900 mm	830 - 900 mm
product transport: rod chain conveyor with silicone coated rods		
gapping between rods 150 mm, rod diameter 29 mm:	included	included
transport conveyor, speed variable: 4,5 – 21,5 m/min., adjustable by means of frequency transformer	included	included
heating blower capacity: variable by means of frequency transformer:	included	included
air-flow regulation: adjustable sliding registers at the bottom and the sides:	included	included
temperature control: by means of electronic thermostat,		
switching precision $\pm 0.2^\circ \text{C}$:	included	included
power supply: 400 Volts, 50 Hz, with protective earth conductor		
power consumption, approx. 22 kWh :	included	included
heating capacity, installed		
(consumption in continuous operation approx. 40%):	48 kVA	60 kVA
rated capacity / nominal current at 400 V:	54 kVA / 78 A (in single phase operation)	68 kVA / 98 A (in single phase operation)
Machine dimensions in mm (length x width x height), approx.:	4000 x 2050 x 1440	4500 x 2400 x 1570
colour:	KALLFASS Anthracite	KALLFASS Anthracite

Options at extra cost

clearance in height 800 mm

1000 mm extension of tunnel infeed, gapping of conveyor rods 150 mm

gapping between conveyor rods 75 mm, rod diameter 29 mm

500 mm cooling station, behind the tunnel, consisting of aluminium rollers, running in ball bearings

cooling blower above product outfeed

plugs for power and signalling connection with up-stream machine

heating capacity

60 kVA

84 kVA

special voltage (for standard voltage see technical data)



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