



Compact L-sealer with shrink tunnel

KC 5040/450 Universal KC 8060/650 Universal

These pack a lot away!

Created for the demand of industrial applications – the KC 5040/450 and KC 8060/650 compact L-sealers in combination with high performance shrink tunnels. The qualities of this series of machines become evident when subjected to hard, continuous use. Products such as printed material, sets of glassware, or oil canisters can all be packed quickly and economically whilst maintaining a high quality. The proven impulse sealing technology using a teflonised sealing and cutting wire provides for an effective and absolutely inodorous mode of operation.

The KC 5040/450 and KC 8060/650 are equipped with electro-magnetically operated hooks to apply constant pressure during the sealing cycle. This guarantees accurate maintenance of the set sealing time, and trouble-free sealing and cutting, even with thicker films. The electro-mechanical sealing frame drive can be switched over to a variable operating cycle. The electro-mechanical operation is closed and opened automatically due to the fixed time interval. That means automated working method to a grade extend with up to 20 cycles/min.



Kalfass
Verpackungsmaschinen

Results count.

Facts, data, figures

Technical data

	KC 5040/450 Universal	KC 8060 /650 Universal
Electro-mechanical sealing frame closure at the touch of a button; can be switched over to an adjustable time interval:	Included	Included
Film perforating unit with needle roller and safety plate:	Included	Included
Motor drive for film transport:	Included	Included
Air table plate for easy product feeding:	Included	Included
Basic heating of sealing wire for increased packaging capacity:	Included	Included
Automatic transport conveyor into the shrink tunnel, height infinitely adjustable to place the seal line half way up the product's height:	Included	Included
Machine on castors (of which 2 can be fixed) for mobility:	Included	Included
Product transport with silicone coated conveyor rods, rod diameter 12 mm, gapping between rods:	1 in.	1 in.
Dimensions of sealing frame:	20" x 16"	31" x 24"
Film (centre-folded film):	approx. 12 – 80 micron	approx. 12 – 80 micron
Outside diameter of film reel, max./core diameter approx.:	12" / 3"	12" / 3"
Width of film reel, max.:	22 in.	30 in.
Tunnel clearance in width / tunnel clearance in height, adjustable:	18" / 4 – 16 in.	26" / 4 – 16 in.
Length of the heated tunnel hood:	35 in.	35 in.
Transport conveyor speed, variable:	2,5 – 12 m/min	2,5 – 12 m/min
Drive (three-phase gear motor):	0,25 kVA	0,25 kVA
Temperature control:	precision ± 0.2 °C	precision ± 0.2 °C
Machine dimensions (length x height x width) in mm:	2800 x 1440 x 1070	3400 x 1440 x 1270
Heating blower capacity:	infinitely variable	infinitely variable
Power supply:	400 volts, 50 Hz, 3-phase, with protective earth conductor	
Heating capacity installed adjustable in 2-stages:	4,5 + 1,5 kVA	6,75 + 2,25 kVA
Rated capacity/nominal current at 400 V:	7,5 kVA/10,8 amps	10,5 kVA/15,5 amps
Colour:	KALLFASS Anthracite	KALLFASS Anthracite

Options at extra cost

T-belt sealing system for PE film from approx. 60 μ m

Speed of transport belt steplessly adjustable by frequency transformer including smooth start

Teflon mesh belt conveyor for small-base products (Attention: rods without silicone coating and not rotating!)

Cool-down automatic, activated by push button, heating will be switched off, tunnel transport and tunnel blower stay in operation

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

Special cooling blower above product outfeed

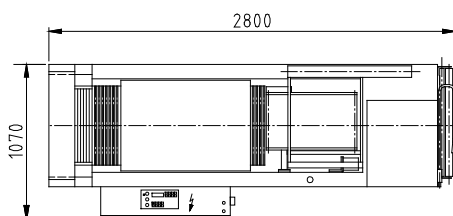
Special colour (structure lacquer, monochromatic)

Special voltage

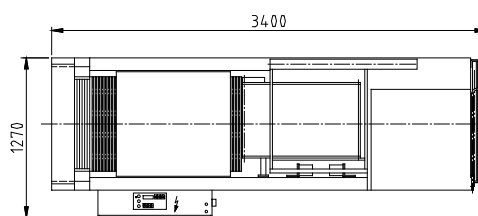
Machine dimensions (approx. in mm):

(This drawing may show options which are not included in the basic machine version and are available against up-charge only.)

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