



forming station:	
Drive motor output lower table:	1,6 kW
Drive motor output upper table:	0,8 kW
forming pressure:	45 kN
upper table lift:	170 mm
lower table lift:	190 mm
Pneumatic pre-blow box	
lift:	70 mm
upper running frame PN:	
Hub:	125 mm
punching station:	
Drive motor output lower table:	3,53 kW
punching pressure:	500 kN
upper table lift:	130 mm
lower table lift:	65 mm
Film feeder:	
Roll diameter max.:	1200 mm
Coil diameter max.:	85 mm
Forward feed:	
Feed motor output:	2,36 kW
Positioning precision:	± 0,2 mm
Vacuum unit:	
Vacuum pump intake capacity	63 m ³ /h - 2,2 kW
Heater unit:	
Heater element length (effective): (approx. equal to three times the maximum mould width)	1164 mm
Power output top heating element:	13,5 kW
Power output bottom heating element:	9 kW
Melt cut accessory:	
Electr. Connection value:	6,9 kW
Spec. heating power:	3,9 W/cm ²
Waste winder unit:	
Roll diameter, maximum	700 mm



4 Technical machine data and scope of delivery

Description:	Universal vacuum forming machine
Model:	KMV 50 D
Manufactured products:	Packaging and technical components made of plastic
Identification no.:	219-006

4.1 Connection data, dimensions and weight

Electrical connection:	as per installation site plan
Compressed air connection:	as per installation site plan
Coolant connection	as per installation site plan
Length and width	as per installation site plan
Weight:	as per installation site plan

4.2 General output and operating data



Forming machine in general:	
Formed surface area min.:	300 x 100 mm
max.:	500 x 350 mm
Formed part height max. +ve/-ve:	120 mm / 50 mm
Film width max. :	545 mm
Film thickness max.:	1,5 mm
Film level:	1216 mm
Operating pressure:	max. 6 bar
Compressed air required (without forming air):	25 NI/Takt
Operating voltage:	3 x 400V + N + PE / 50 Hz
Connected electrical load:	siehe Typenschild
Max. output (dry run):	35 T/min