

## Thermoformautomat in Modulbauweise mit Focus 100 Varianten IS, HP und F



Thermoforming machine in modular design  
with Focus 100 types IS, HP and F

	Focus 60	Focus 80	Focus 100	IS	HP	F
<b>Technische Daten</b>	<b>Bandstahl</b>	<b>Bandstahl</b>	<b>Bandstahl</b>	<b>Bandstahl</b>	<b>Bandstahl</b>	<b>Nur formend</b>
Technical data	steel rule	steel rule	steel rule	steel rule	steel rule	only forming
<b>Folienbreite max./min. gespreizt (mm)</b>	<b>670/270</b>	<b>870/280</b>	<b>1.070/350</b>	<b>1.070/350</b>	<b>1.070/350</b>	<b>1.050/350</b>
Sheet width of film max./min. stretched	26.38/10.63"	34.25/11.02"	42.12/13.80"	42.12/13.80"	42.12/13.80"	41.33/13.80"
<b>Formfläche max. (mm)</b>	<b>570 x 550</b>	<b>800 x 610</b>	<b>950 x 660</b>	<b>950 x 660</b>	<b>950 x 660</b>	<b>950 x 660</b>
Forming area max.	22.44 x 21.65"	31.50 x 24.02"	37.40 x 26"	37.40 x 26"	37.40 x 26"	37.40 x 26"
<b>Ziehtiefe max. neg./pos. (mm)</b>	<b>150/150</b>	<b>150/150</b>	<b>150/175</b>	<b>150/175</b>	<b>150/175</b>	<b>150/175</b>
Drawing depth max. female/male	5.90/5.90"	5.90/5.90"	5.90/6.89"	5.90/6.89"	5.90/6.89"	5.90/6.89"
<b>Schließkraft max.</b>	<b>500 kN</b>	<b>800 kN</b>	<b>850 kN</b>	<b>850 kN</b>	<b>850 kN</b>	<b>850 kN</b>
Closing force max.						
<b>Zyklen pro Minute max.</b>	<b>55</b>	<b>51</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Cycles per minute max.						
<b>Oberheizungsleistung*</b>	<b>54 kW</b>	<b>101,4 kW</b>	<b>81,9 kW</b>	<b>81,9 kW</b>	<b>81,9 kW</b>	<b>109 kW</b>
Top heater max. load*						
<b>Unterheizungsleistung*</b>	<b>36 kW</b>	<b>63 kW</b>	<b>57,8 kW</b>	<b>57,8 kW</b>	<b>57,8 kW</b>	<b>57,8 kW</b>
Lower heater max.*						
<b>Motor. Antriebe max. bei 25% Einschaltdauer (ED)</b>	<b>-</b>	<b>-</b>	<b>150 kW</b>	<b>100 kW</b>	<b>161 kW</b>	<b>90 kW</b>
Drive motors max. at 25% duty rating						
<b>Gesamtanschluss bei 60% ED Heizung; 25% Motore ca.</b>	<b>-</b>	<b>-</b>	<b>174 kW</b>	<b>144 kW</b>	<b>180 kW</b>	<b>161 kW</b>
Power consump. at 60% duty rating heating; 25% motors approx						
<b>Betriebs-Luftdruck</b>	<b>6 - 10 bar</b>	<b>6 - 10 bar</b>	<b>8 - 10 bar</b>	<b>8 - 10 bar</b>	<b>8 - 10 bar</b>	<b>8 - 10 bar</b>
Working air pressure	87 - 145 psi	87 - 145 psi	116 - 145 psi	116 - 145 psi	116 - 145 psi	116 - 145 psi
<b>Luftbedarf max. bei 6 bar</b>	<b>5.500 l/min</b>	<b>10.000 l/min</b>	<b>12.600 l/min</b>	<b>12.600 l/min</b>	<b>12.600 l/min</b>	<b>12.600 l/min</b>
Air consumption max. at 6 bar	194.23 cf/min	353.15 cf/min	444.96 cf/min	444.96 cf/min	444.96 cf/min	444.96 cf/min
<b>Wasserdurchlauf max.</b>	<b>ca. 6 m<sup>3</sup>/h</b>	<b>ca. 10 m<sup>3</sup>/h</b>	<b>12 m<sup>3</sup>/h</b>	<b>12 m<sup>3</sup>/h</b>	<b>12 m<sup>3</sup>/h</b>	<b>12 m<sup>3</sup>/h</b>
Rate of water flow max.	212 cft/h	353 cft/h	423 cft/h	423 cft/h	423 cft/h	423 cft/h
<b>Länge/Breite/Höhe (Focus 100: 4,10 m)</b>	<b>11,20/2,30/3,25</b>	<b>13,20/3,10/3,27</b>	<b>10,80/4,10</b>	<b>8,60/4,10 m</b>	<b>14,20/4,10 m</b>	<b>6,00/4,10 m</b>
Length/width/height (Focus 100: 13.45 ft)	36.75/7.55/10.66	43.30/10.17/10.72	35.43/13.45	28.2/13.45 ft	46.4/13.45 ft	19.7/13.45 ft

\*bei 100% Einschaltdauer  
\*at 100% power-on time