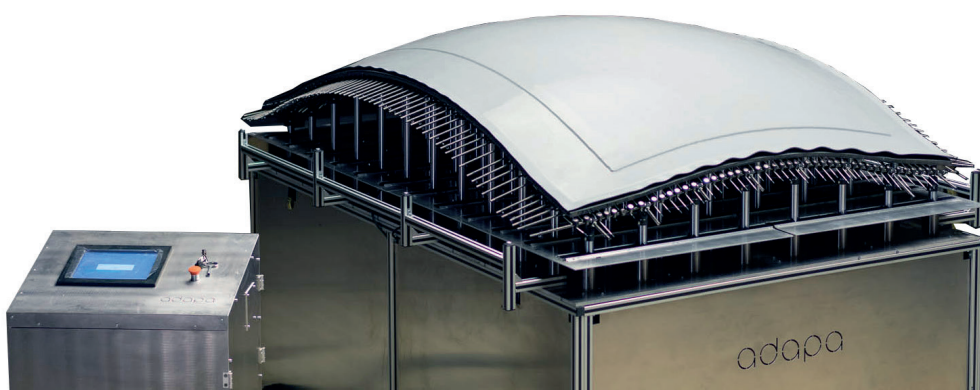


## Technical specifications M1200 - Adaptive Mould

<b>Weight:</b>	6500 kg
<b>Payload:</b>	Maximum 525 kg/m <sup>2</sup>
<b>Mould area:</b>	2000 x 3000 mm
<b>Mould vertical travel:</b>	900 mm
<b>Outer dimensions:</b>	2500 x 3500 mm
<b>Minimum radius:</b>	1200 mm curvature radius, gaussian curvature of $1/(2400 \text{ mm})^2$
<b>Joint range:</b>	60 degrees
<b>Speed:</b>	150 mm/min
<b>Repeatability:</b>	± 0,4 mm
<b>Tolerances:</b>	± 3 mm
<b>Laser class:</b>	10 mW, Class 2M
<b>Laser tolerances:</b>	± 0,5 mm/m
<b>Materials:</b>	Steel, aluminium, plastic, silicone
<b>Temperature:</b>	Mould surface 0 -100 °C, ambient 0 - 50 °C
<b>Power supply:</b>	400V/32A
<b>Controller dimensions:</b>	710 x 1050 x 510 mm (WxHxD)
<b>Communication:</b>	WLAN, Ethernet
<b>Software platform:</b>	AdapaTools, Rhino 3D, supported formats (3dm, iges, stl, stp, 3ds, dwg,..)
<b>IP classification:</b>	IP 40



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