

# TECHNICAL SPECIFICATIONS



<b>XY Resolution:</b>	1) 1000 dpi (25 µm droplet) 2) 500 dpi (50 µm droplet)	7480x6692 pixels (xy) 3740x3346 pixels (xy)
<b>Print speed:</b>	1) Full table: 50 l/h (0.75 mm/h @ 15 µm layer) 2) Full table: 80 l/h (1.75 mm/h @ 25 µm layer)	1/3 table: 90 l/h (1.35 mm/h) 1/3 table: 120 l/h (2.5 mm/h)
<b>Build Volume:</b>	190 x 170 x 120 mm (xyz)	
<b>Precision:</b>	2.5 µm	
<b>Repeatability:</b>	2.5 µm	
<b>Accuracy:</b>	25 µm / 200mm	
<b>Jets:</b>	2x 250 @ 12kHz (500 dpi)	2x 250 @ 20kHz (1000dpi)
<b>Throughput:</b>	0.25 cc/sec (max < 10 sec) 0.25 cc/min (typical)	0.15 cc/sec (MAX < 10 sec) 0.15 cc/min (typical)
<b>Print head life:</b>	24x10 <sup>9</sup> Firings per nozzle; > 75L of material per 1000 dpi head, > 125L per 500 dpi head. > 500 Thermal cycles	
<b>Dimensions:</b>	826 x 381 x 616 mm (width x depth x height)	
<b>Weight:</b>	75 kg	
<b>Power Requirements:</b>	230VAC 10A	
<b>Average Power (printing):</b>	400W	
<b>Average Power (idle):</b>	40W	
<b>Operating temperature:</b>	20 C – 30 C	
<b>Warm-up time (from cold):</b>	1 hour	
<b>Warm-up time (from idle):</b>	5 minutes	

