

## Technical Specification:

	DPX500	DPX1000	DPX1500	DPX2000
Indicators	Visual and audible when filter unit is full, ruptured or if extractor is operated without a filter unit fitted			
<b>Air Monitoring</b>	Continuous monitoring of exhaust for gases and particulate contaminants			
Air Flow	Control Automatic self-adjustment of blower to maintain optimum extraction rate as filters become blocked			
Laser Interface	Signals the laser to report an alarm condition if one occurs in the fume extraction system. Automatically starts/stops fume extraction when the laser is activated/deactivated			
Production Rates	Below 200 codes per minute	200 to 500 codes per minute	Above 500 codes per minute	All PVC coding applications
Substrates	All substrates including paper, carton board, glass and plastics (except PVC)			PVC
Flowrate (max)	166m <sup>3</sup> /hr (98cfm)	320m <sup>3</sup> /hr (188cfm)	600m <sup>3</sup> /hr (353cfm)	320m <sup>3</sup> /hr (188cfm)
Vacuum (max)	1633mm WG (64.5 IWG)	1143mm WG (45 IWG)	1067mm WG (42 IWG)	1143mm WG (45 IWG)
Voltage / Watts 120VAC	0.45 kVA, 50/60 Hz	1.10 kVA, 50/60 Hz	2.20 kVA, 50/60 Hz	1.10 kVA, 50/60 Hz
Frequency 230VAC	0.45 kVA, 50/60 Hz	1.20 kVA, 50/60 Hz	2.40 kVA, 50/60 Hz	1.20 kVA, 50/60 Hz
Main Power 3 wire/1ph	5m (16.4ft)	5m (16.4ft)	5m (16.4ft)	4.6m (15ft)
Sound Rating	61 dBA	52 dBA	65 dBA	52 dBA
Operating temperature	5–45°C	5–45°C	5–45°C	5–45°C
Operating humidity	10–90% non-condensing	10–90% non-condensing	10–90% non-condensing	10–90% non-condensing
Cabinet Size				
Height	885mm (34.8")	1065mm (41.9")	1145mm (45.1")	1181mm (46.5")
Width	430mm (17")	430mm (17")	520mm (20.5")	430mm (17")
Depth	487mm (19.2")	515mm (20.3")	666mm (26.2")	515mm (20.3")
Cabinet Weight	50Kg (110 lbs)	55 Kg (122lbs)	80Kg (176lbs)	77 Kg (170 lbs)
Cabinet Material	Stainless steel (430)	Stainless steel (430)	Stainless steel (430)	Stainless steel (316)
Hose ID x L	50mm x 6m (2" x 20 ft)	50mm x 6m (2" x 20 ft)	63mm x 6 m (2.5" x 20 ft)	50mm x 6 m (2" x 20 ft)
Optional Accessories	–	Second head kit Hose extension	Second head kit Hose extension	Second head kit Hose extension

### Air Flow Schematics

Not to scale.  
For illustrative purposes only.

