

	DESKTOP MODELS			FLOOR-STANDING MODELS		
	Compac Mini	450DT	508DT	508FS	686	FMDH660
TECHNICAL SPECS						
Forming Area (mm/inches)	280 x 230 / 11 x 9	430 x 280 / 17 x 11	482 x 432 / 19 x 17	482 x 432 / 19 x 17	646 x 620 / 25.5 x 24.5	620 x 620 / 24.5 x 24.5
Sheet Size (mm/inches)	300 x 250 / 12 x 10	450 x 300 / 18 x 12	508 x 457 / 20 x 18	508 x 457 / 20 x 18	686 x 660 / 27 x 26	660 x 660 / 26 x 26
Max Depth of Draw / Max Tool Height (mm/inches)	140 / 5.5	160 / 7	185 / 7.3	290 / 11.5	320 / 12.6	250 / 10
Max Material Thickness* (mm/inches)	4 / 0.15	6 / 0.25	6 / 0.25	6 / 0.25	6 / 0.25	10 / 0.39
Heater Type	Quartz	Quartz	Quartz	Quartz	Quartz	Ceramic
Heating Zones	1	4	4	4	6	6 top & 6 bottom
Width (mm/inches)	440 / 17.3	639 / 25.2	720 / 28.4	757 / 29.8	960 / 37.8	1732 / 68.2
Height (mm/inches)	425 / 16.7	525 / 20.7	538 / 21.2	1140 / 44.9	1165 / 45.9	1500 / 59.0
Depth (mm/inches)	835 / 32.9	986 / 38.8	1394 / 54.9	1474 / 58.0	1932 / 76.1	2225 / 87.6
Weight (kg/lbs)	33 / 73.0	75 / 165.0	100 / 220.0	1215 / 275.0	260 / 573.0	300 / 662.0
Single Phase Power Requirements	208-240V / 13A (EU) 110-120 / 13A (USA)	208-240V / 13A (EU) 110-120 / 15A (USA)	208-240V / 13A	208-240V / 20A	208-240V / 40A	n/a
3 Phase Power Requirements	n/a	n/a	n/a	n/a	380-415V / 32A	380-415V / 32A
3 Phase Power Requirem. (USA)	n/a	n/a	n/a	n/a	208-240V / 40A	208-240V / 40A
Power Consumption	1.1kW	2.3kW	3.2kW	4.2kW	8.0kW	12.0kW
Air Requirements	n/a	n/a	n/a	87 PSI / 6 Bar	87 PSI / 6 Bar	87 PSI / 6 Bar
Operating interface	Analog	3.8" Mono HMI	3.8" Mono HMI	3.8" Mono HMI	4.3" Colour HMI	7" Colour HMI
Vacuum Pump Type	Diaphragm	Diaphragm	Diaphragm	Dry rotary vane	Dry rotary vane	Dry rotary vane
Pump Flow (SCFM @ 0 in. / 60Hz) (Pump flow m3 / h @ 0mbar / 50Hz)	1.7 (2.4)	3.0 (4.9)	3.0 (4.9)	7.1 (10.0)	11 (16.0)	11 (16.0)
Mould Release Method	Pump exhaust	Pump exhaust	Pump Exhaust	External air supply	External air supply	External air supply

	LARGE FORMAT MODELS				
	1372	1372SA	1250	1500	2440
TECHNICAL SPECS					
Forming Area (mm/inches)	1332 x 620 / 52.4 x 24.5	1332 x 620 / 52.4 x 24.5	1180 x 1180 / 46.5 x 46.5	1460 x 960 / 57.5 x 37.8	2380 x 1160 / 93.7 x 45.7
Sheet Size (mm/inches)	1372 x 660 / 54 x 26	1372 x 660 / 54 x 26	1250 x 1250 / 49 x 49	1500 x 1000 / 59 x 39.4	2440 x 1220 / 96 x 48
Max Depth of Draw / Max Tool Height (mm/inches)	420 / 16.5	420 / 16.5	600 / 23.6	600 / 23.6	600 / 23.6
Max Material Thickness* (mm/inches)	6 / 0.25	6 / 0.25	6 / 0.25	6 / 0.25	6 / 0.25
Heater Type	Quartz	Quartz	Quartz	Quartz	Quartz
Heating Zones	15	15	25	18	48
Width (mm/inches)	2144 / 84.4	2144 / 84.4	2113 / 83.2	2413 / 95	3762 / 148.1
Height (mm/inches)	1320 / 52.0	1320 / 52.0	2200 / 86.6	2200 / 86.6	2200 / 86.6
Depth (mm/inches)	2099 / 82.6	2099 / 82.6	3278 / 129.0	2876 / 113.2	3952 / 155.6
Weight (kg/lbs)	600 / 1323.0	600 / 1323.0	1050 / 2315.0	950 / 2094.0	1800 / 3960.0
Single Phase Power	n/a	n/a	n/a	n/a	n/a
3 Phase Power Requirements	380-415V / 40A	380-415V / 40A	380-415V / 40A	380-415V / 40A	380-415V / 80A
3 Phase Power Requirem. (USA)	208-240V / 63A	208-240V / 63A	208-240V / 68A	208-240V / 68A	208-240V / 150A
Power Consumption	17.0kW	17.0kW	25.0kW	25.0kW	52.0kW
Air Requirements	87 PSI / 6 Bar	87 PSI / 6 Bar	87 PSI / 6 Bar	87 PSI / 6 Bar	87 PSI / 6 Bar
Operating interface	7" Colour HMI	7" Colour HMI	7" Colour HMI	7" Colour HMI	9.7" Colour HMI
Vacuum Pump Type	Dry rotary vane	Oil Rotary vane	Oil Rotary vane	Oil Rotary vane	Oil Rotary vane
Pump Flow (SCFM @ 0 in. / 60Hz) (Pump flow m3 / h @ 0mbar / 50Hz)	18 (25)	12.4 (18.0)	12.4 (18.0)	12.4 (18.0)	49.4 (70.0)
Mould Release Method	External air supply	External air supply	External air supply	External air supply	External air supply

	FULLY AUTOMATIC				FULLY AUTOMATIC (WITH REEL)		
	HD686	HD750	HD1000	HD1500	TF686	TF750	TF1050
TECHNICAL SPECS							
Forming Area (mm/inches)	646 x 620 / 25.5 x 24.5	700 x 500 / 27.5 x 19.7	960 x 960 / 37.8 x 37.8	1460 x 960 / 57.5 x 37.8	646 x 620 / 25.5 x 24.5	700 x 500 / 27.5 x 19.7	1000 x 1000 / 39.4 x 39.4
Sheet Size (mm/inches)	686 x 660 / 27 x 26	750 x 540 / 29.5 x 21.2	1000 x 1000 / 39.4 x 39.4	1500 x 1000 / 59 x 39.4	686 x 660 / 27 x 26	750 x 540 / 29.5 x 21.2	1050 x 1050 / 41.3 x 41.3
Max Depth of Draw / Max Tool Height (mm/inches)	350 / 13.8	350 / 13.8	600 / 23.6	600 / 23.6	350 / 13.8	350 / 13.8	350 / 13.8
Max Material Thickness* (mm/inches)	6 / 0.25	6 / 0.25	6 / 0.25	6 / 0.25	6 / 0.25	6 / 0.25	6 / 0.25
Heater Type	Quartz	Quartz	Quartz	Quartz	Ceramic	Ceramic	Ceramic
Heating Zones	16	16	20	30	16	16	20
Width (mm/inches)	1553 / 61.1	1553 / 61.1	2663 / 104.8	3101 / 122.1	3677 / 144.8	3677 / 144.8	4300 / 169.3
Height (mm/inches)	2758 / 108.6	2758 / 108.6	3072 / 120.9	3072 / 120.9	2600 / 102.4	2600 / 102.4	2900 / 114.2
Depth (mm/inches)	2639 / 103.9	2639 / 103.9	3779 / 148.8	3958 / 155.8	2639 / 103.9	2639 / 103.9	3500 / 137.8
Weight (kg/lbs)	750 / 1653	750 / 1653	1800 / 3960	3500 / 7700	1150 / 2534	1150 / 2534	2000 4400
Single Phase Power Requirements	n/a	n/a	n/a	n/a	n/a	n/a	n/a
3 Phase Power Requirements	380-415V / 32A	380-415V / 32A	380-415V / 80A	380-415V / 80A	380-415V / 32A	380-415V / 32A	380-415V
3 Phase Power Requirem. (USA)	208-240V / 40A	208-240V / 40A	208-240V / 100A	208-240V / 100A	208-240V / 40A	208-240V / 40A	208-240V
Power Consumption	11.0kW	11.0kW	40.0kW	40.0kW	11.0kW	11.0kW	TBC
Air Requirements	87 PSI / 6 Bar	87 PSI / 6 Bar	87 PSI / 6 Bar	87 PSI / 6 Bar	87 PSI / 6 Bar	87 PSI / 6 Bar	87 PSI / 6 Bar
Operating interface	9.7" Colour HMI	9.7" Colour HMI	9.7" Colour HMI	9.7" Colour HMI	9.7" Colour HMI	9.7" Colour HMI	9.7" Colour HMI
Vacuum Pump Type	Oil Rotary vane	Oil Rotary vane	Oil Rotary vane	Oil Rotary vane	Oil Rotary vane	Oil Rotary vane	Oil Rotary vane
Pump Flow (SCFM @ 0 in. / 60Hz) (Pump flow m3 /h @ 0mbar / 50Hz)	12.4 (18.0)	12.4 (18.0)	12.4 (18.0)	28.8 (40.8)	12.4 (18.0)	12.4 (18.0)	28.8 (40.8)
Mould Release Method	External air supply	External air supply	External air supply	External air supply	External air supply	External air supply	External air supply