

General Specifications

US measurements

DISA Vertical

DISA Matchplate

DISA Flasklines

DISA Sand Mixers

DISA Cooling Drums

DISAMATIC C₃-150

Type:		A	B
Mold dimensions:			
Height	inches	18.9	21.1
Width	inches	23.6	25.6
Thickness	inches	4.7-13.4	4.7-13.4
Mismatch:	inches	0.010	0.010
DISAMATIC C₃-150:			
Uncored	mold/hr*	150	150
Cored	mold/hr*	120	120
Cooling time max	min*	131.5	131.5
Sand consumption max	tons/hr**	21	24
Power consumption	kW	75	75
Connected load	kVA	94	94
Compressed air consumption	cu ft/min	159	159
Conveyor length max:	ft	172	172
Cooling water (DMS): at 59 °F inlet temp.	gallons/min	11	11
Pressure:			
Squeeze pressure	psi	15 - 177	15 - 177
Shot pressure	psi	0 - 59	0 - 59
Compressed air:			
Air pressure min	psi	81	81
Hydraulic fluid (DMS):	gallons	185	185
Machine dimensions (DMM):			
Height	inches	149.6	149.6
Width	inches	98.4	98.4
Length	inches	228.3	228.3
Height without CSE	inches	149.6	149.6
Width without CSE	inches	63	63
Length without CSE	inches	228.3	228.3
Net weight:	tons	13	13

* At 7.9 inches mold thickness / ** At max. mold thickness

DISAMATIC C3-250

Type:		A	B
Mold dimensions:			
Height	inches	18.9	21.1
Width	inches	23.6	25.6
Thickness	inches	4.7-13.4	4.7-13.4
Mismatch:	inches	0.010	0.010
DISAMATIC C3-250:			
Uncored	mold/hr*	250	250
Cored	mold/hr*	220	220
Cooling time max	min*	72	72
Sand consumption max	tons/hr**	40	48
Power consumption	kW	81	81
Connected load	kVA	101	101
Compressed air consumption	cu ft/min	230	230
Conveyor length max:	ft	172	172
Cooling water (DMS): at 59 °F inlet temp.	gallons/min	11	11
Pressure:			
Squeeze pressure	psi	15 - 177	15 - 177
Shot pressure	psi	0 - 59	0 - 59
Compressed air:			
Air pressure min	psi	81	81
Hydraulic fluid (DMS):	gallons	185	185
Machine dimensions (DMM):			
Height	inches	149.6	149.6
Width	inches	98.4	98.4
Length	inches	228.3	228.3
Height without CSE	inches	149.6	149.6
Width without CSE	inches	63	63
Length without CSE	inches	228.3	228.3
Net weight:	tons	13	13

* At 7.9 inches mold thickness / ** At max mold thickness

DISAMATIC C₃-350

Type:		A	B	X
Mold dimensions:				
Height	inches	18.9	21.1	21.1
Width	inches	23.6	25.6	29.5
Thickness	inches	4.7 - 13.4	4.7 - 13.4	4.7-15.6
Mismatch:	inches	0.010	0.010	0.010
DISAMATIC C₃-350:				
Uncored	mold/hr*	350	350	350
Cored	mold/hr*	300	300	300
Cooling time max	min*	53	53	62
Sand consumption max	tons/hr**	47	57	67
Power consumption	kW	67	67	77
Connected load	kVA	84	84	96
Compressed air consumption	cu ft/min	283	283	283
Conveyor length max:	ft	185	185	218
Cooling water (DMS): at 59 °F inlet temp.	gallons/min	6	6	6
Pressure:				
Squeeze pressure	psi	15 - 177	15 - 177	15 - 177
Shot pressure	psi	0 - 59	0 - 59	0 - 59
Compressed air:				
Air pressure min	psi	81	81	81
Hydraulic fluid (DMS):	gallons	238	238	238
Machine dimensions (DMM):				
Height	inches	149.6	157.5	157.5
Width	inches	98.4	102.4	102.4
Length	inches	250	255.9	255.9
Height without CSE	inches	149.6	157.5	157.5
Width without CSE	inches	63	66.9	66.9
Length without CSE	inches	250	255.9	255.9
Net weight:	tons	20	20	22

* At 7.9 inches mold thickness / ** At max. mold thickness

DISAMATIC D1

Type:		A
Mold dimensions:		
Height	inches	15.7
Width	inches	19.7
Thickness	inches	3.9 - 12.4
Mismatch:	inches	0.008
DISAMATIC D1-205:		
Uncored	mold/hr*	205
Cored	mold/hr*	185
Cooling time max	min*	86
Sand consumption max	tons/hr**	20
Power consumption	kW	67
Connected load	kVA	84
Compressed air consumption	cu ft/min	113
DISAMATIC D1-315:		
Uncored	mold/hr*	315
Cored	mold/hr*	285
Cooling time max	min*	53
Sand consumption max	tons/h**	29
Power consumption	kW	67
Connected load	kVA	84
Compressed air consumption	cu ft/min	152
Conveyor length max:	ft	164

Type:		A
Cooling water (DMS):		
at 15 °C inlet temp.	gallons/min	4
Pressure:		
Squeeze pressure	psi	22 - 185
Shot pressure	psi	0 - 81
Compressed air:		
Air pressure min.	psi	81
Hydraulic fluid (DMM):	gallons	145
Machine dimensions (DMM):		
Height	inches	113.4
Width	inches	66.9
Length	inches	163
Net weight:	tons	6

* At 7.9 inches mold thickness / ** At max mold thickness

DISAMATIC D3

Type:		A	B	C	X	Z
Mold dimensions:						
Height	inches	18.9	21.1	21.7	21.1	22.4
Width	inches	23.6	25.6	26.6	29.5	29.5
Thickness "rear sand slot"	inches	5.9 - 15.6	5.9 - 15.6	5.9 - 15.9	5.9 - 15.6	5.9 - 15.9
Thickness "front sand slot"	inches	4.7 - 15.6	4.7 - 15.6	4.7 - 15.9	4.7 - 15.6	4.7 - 15.9
Mismatch:	inches	0.004	0.004	0.004	0.004	0.004
DISAMATIC D3-365:						
Uncored	mold/hr*	365	365	365	365	365
Cored	mold/hr*	333	333	333	333	333
Cooling time max	min*	77	77	77	77	77
Sand consumption max	tons/hr**	54	65	70	75	80
Power consumption	kW	55	56	57	58	59
Connected load	kVA	69	70	71	73	74
Compressed air consumption	cu ft/min	283	283	283	283	283
DISAMATIC D3-425:						
Uncored	mold/hr*	425	425	425	425	425
Cored	mold/hr*	380	380	380	380	380
Cooling time max	min*	66	66	66	66	66
Sand consumption max	tons/hr**	64	77	82	89	94
Power consumption	kW	55	56	57	58	59
Connected load	kVA	69	70	71	73	74
Compressed air consumption	cu ft/min	318	318	318	318	318
DISAMATIC D3-555:						
Uncored	mold/hr*	555	555	555	555	555
Cored	mold/hr*	485	485	485	485	485
Cooling time max	min*	49	49	49	49	49
Sand consumption max	tons/hr**	85	102	109	118	121
Power consumption	kW	60	60	60	60	60
Connected load	kVA	75	75	75	75	75
Compressed air consumption	cu ft/min	389	389	389	389	389
Conveyor length max:	ft	283.3	283.3	283.3	283.3	283.3

* At 7.9 inches mold thickness / ** At max mold thickness

DISAMATIC D₃

Type:		A	B	C	X	Z
Cooling water consumption (DMS):						
at 59 °F inlet temp.	gallons/min	10	10	10	10	10
Pressure:						
Squeeze pressure	psi	22 - 237	22 - 237	22 - 237	22 - 222	22 - 222
Shot pressure	psi	0 - 59	0 - 59	0 - 59	0 - 59	0 - 59
Compressed air requirements:						
Air pressure min	psi	81	81	81	81	81
Hydraulic fluid (DMM):						
	gallons	152	152	152	152	152
Machine dimensions (DMM):						
Height	inches	144	144	144	144	144
Width	inches	58	58	58	61	61
Length	inches	276	276	276	276	276
Net weight:						
	tons	23	23	23	23	23

* At 7.9 inches mold thickness / ** At max mold thickness

DISAMATIC D5

Type:		B	C	Z
Mold dimensions:				
Height	inches	23.6	23.6	25.6
Width	inches	30.5	33.5	33.5
Thickness	inches	5.9 - 19.7	5.9 - 19.7	5.9 - 19.7
Mismatch:	inches	0.006	0.006	0.006

DISAMATIC D5-355:				
Uncored	mold/hour*	355	355	355
Cored (manual)	mold/hour*	330	330	330
Cooling time max	min*	92	92	92
Sand consumption max	tons/hr**	113	124	134
Power consumption	kW	119.9	119.9	119.9
Connected load	kVA	149.9	149.9	149.9
Compressed air consumption	cu ft/min	565	565	565

DISAMATIC D5-415:				
Uncored	mold/hour*	415	415	415
Cored	mold/hour*	385	385	385
Cooling time max	min*	78	78	78
Sand consumption max	tons/hr**	124	136	148
Power consumption	kW	119.9	119.9	119.9
Connected load	kVA	149.9	149.9	149.9
Compressed air consumption	cu ft/min	654	654	654

DISAMATIC D5-450:				
Uncored	mold/hour*	450	450	450
Cored	mold/hour*	415	415	415
Cooling time max	min*	71	71	71
Sand consumption max	tons/hr**	138	138	138
Power consumption	kW	119.9	119.9	119.9
Connected load	kVA	149.9	149.9	149.9
Compressed air consumption	cu ft/min	707	707	707

Conveyor length max:	ft	328	328	328
Cooling water (DMS):	gallons/min	10	10	10
at 59 °F inlet temp.				

Type:		B	C	Z
Pressure:				
Squeeze pressure	psi	22 - 237	22 - 237	22 - 237
Shot pressure	psi	0 - 59	0 - 59	0 - 59
Compressed air:				
Air pressure min	psi	81	81	81
Hydraulic fluid (DMM):				
	gallons	290	290	290
Machine dimensions (DMM):				
Height	inches	153	153	153
Width	inches	76	76	76
Length	inches	321	321	321
Net weight:	tons	33	33	33

* At 7.9 inches mold thickness / ** At max mold thickness

DISA 240

Type:		A	B	C
Mold dimensions:				
Height	inches	23.6	23.6	23.6
Width	inches	29.5	30.5	33.5
Thickness	inches	5.9 - 19.7	5.9 - 19.7	5.9 - 19.7
Mismatch:	inches	0.006	0.006	0.006
DISA 240-335:				
Uncored	mold/hour*	335	335	335
Cored	mold/hour*	305	305	305
Cooling time max	min*	98	98	98
Sand consumption max	tons/hr**	102	105	116
Power consumption	kW	110	110	110
Connected load	kVA	138	138	138
Compressed air consumption	cu ft/min	707	707	707
DISA 240-450:				
Uncored	mold/hour*	450	450	450
Cored	mold/hour*	400	400	400
Cooling time max	min*	71	71	71
Sand consumption max	tons/hr**	134	138	152
Power consumption	kW	110	110	110
Connected load	kVA	138	138	138
Compressed air consumption	cu ft/min	707	707	707
Conveyor length max:	ft	328	328	328
Cooling water consumption (DMS):				
at 59 °F inlet temp.	gallons/min	10	10	10
Pressure:				
Squeeze pressure	psi	22 - 237	22 - 237	22 - 237
Shot pressure	psi	0 - 74	0 - 74	0 - 74
Compressed air requirements:				
Air pressure min	psi	81	81	81
Hydraulic fluid (DMM):				
	gallons	224	224	224
Machine dimensions (DMM):				
Height	inches	143.7	143.7	143.7
Width	inches	68.9	68.9	68.9
Length	inches	324	324	324
Net weight:	tons	30	32	33

* At 7.9 inches mold thickness / ** At max. mold thickness

DISA 250

Type:		C
Mold dimensions:		
Height	inches	25.6
Width	inches	33.5
Thickness	inches	5.9 - 19.7
Mismatch:	inches	0.006
DISA 250-335:		
Uncored	mold/hour*	335
Cored	mold/hour*	305
Cooling time max	min*	98
Sand consumption max	tons/hr**	125
Power consumption	kW	110
Connected load	kVA	138
Compressed air consumption	cu ft/min	707
DISA 250-450:		
Uncored	mold/hour*	450
Cored	mold/hour*	400
Cooling time max	min*	71
Sand consumption max	tons/hr**	164
Power consumption	kW	110
Connected load	kVA	138
Compressed air consumption	cu ft/min	707
Conveyor length max:	ft	328
Cooling water consumption (DMS):		
at 59 °F inlet temp.	gallons/min	10
Pressure:		
Squeeze pressure	psi	22 - 237
Shot pressure	psi	0 - 74
Compressed air requirements:		
Air pressure min	psi	81
Hydraulic fluid (DMM):	gallons	224
Machine dimensions (DMM):		
Height	inches	144.9
Width	inches	68.9
Length	inches	324
Net weight:	tons	33

* At 7.9 inches mold thickness / ** At max. mold thickness

DISA 270

Type:		A	B	C
Mold dimensions:				
Height	inches	27.6	31.5	31.5
Width	inches	37.4	37.4	39.4
Thickness	inches	7.9 - 25.6	7.9 - 25.6	7.9 - 25.6
Mismatch:	inches	0.008	0.008	0.008
DISA 270-280:				
Uncored	mold/hour*	280	280	280
Cored	mold/hour*	250	250	250
Cooling time max	min*	144	144	144
Sand consumption max	tons/hr**	129	146	154
Power consumption	kW	110	110	110
Connected load	kVA	138	138	138
Compressed air consumption	cu ft/min	813	883	919
DISA 270-400:				
Uncored	mold/hour*	400	390	390
Cored	mold/hour*	375	365	365
Cooling time max	min*	97	100	100
Sand consumption max	tons/hr**	209	232	244
Power consumption	kW	110	110	110
Connected load	kVA	138	138	138
Compressed air consumption	cu ft/min	813	883	919
Conveyor length max:	ft	393	393	393
Cooling water consumption (DMS):				
at 59 °F inlet temp.	gallons/min	10	10	10
Pressure:				
Squeeze pressure	psi	22 - 237	22 - 237	22 - 237
Shot pressure	psi	0 - 74	0 - 74	0 - 74
Compressed air requirements:				
Air pressure min	psi	81	81	81
Hydraulic fluid (DMM):				
	gallons	224	224	224
Machine dimensions (DMM):				
Height	inches	167.9	173.2	173.2
Width	inches	73.2	73.2	79.1
Length	inches	385.8	385.8	385.8
Net weight:	tons	44	45	50

* At 7.9 inches mold thickness / ** At max. mold thickness

DISA 280

Type:		B	C
Mold dimensions:			
Height	inches	33.5	41.3
Width	inches	47.2	47.2
Thickness	inches	9.8 - 26.6	9.8 - 26.6
Mismatch:	inches	0.016	0.016
DISA 280-210:			
Uncored	mold/hour*	210	210
Cored	mold/hour*	195	195
Cooling time max	min*	160	160
Sand consumption max	tons/hr**	173	213
Power consumption	kW	125	125
Connected load	kVA	156	156
Compressed air consumption	cu ft/min	1749	1834
DISA 280-300:			
Uncored	mold/hour*	300	300
Cored	mold/hour*	280	280
Cooling time max	min*	107	107
Sand consumption max	tons/hr**	278	343
Power consumption	kW	125	125
Connected load	kVA	156	156
Compressed air consumption	cu ft/min	1749	1834
Conveyor length max:	ft	393	393
Cooling water consumption (DMS):			
at 59 °F inlet temp.	gallons/min	15	15
Pressure:			
Squeeze pressure	psi	22 - 211	22 - 211
Shot pressure	psi	0 - 74	0 - 74
Compressed air requirements:			
Air pressure min	psi	81	81
Hydraulic fluid (DMM):			
	gallons	290	290
Machine dimensions (DMM):			
Height	inches	183.1	203.1
Width	inches	83.1	83.1
Length	inches	385.8	385.8
Net weight:	tons	57	58

* At 7.9 inches mold thickness / ** At max. mold thickness

DISA FLEX

Type:		FLEX 70HS	FLEX 80	FLEX 90
Mold dimensions:				
Height	inches	7.9/9.8/11.8/ 12.8/13.8*	7.9/9.8/11.8/ 12.8/13.8	9.8/11.8/13.8 15.7/17.7*
Width	inches	27.6	31.5	39.4
Length	inches	31.5/35.4/39.4	35.4/39.4/43.3	39.4/47.2/51.2
Mismatch, max	inches	0.010	0.010	0.010
Machine capacity:				
Uncored	mold/hour**	120	110	100
Sand consumption max	tons/hr**	79	85	118
Average power consumption (approx)	kW	87	97	90
Connected load	kVA	109	121	113
Compressed air consumption	cu ft/min	424	389	601
Cooling water (DMM):				
at 59 °F inlet temp. and 59 psi pressure	gallons/min	9	9	11
Pressure:				
Squeeze pressure	psi	22 - 148	22 - 148	22 - 148
Shot pressure	psi	0 - 74	0 - 74	0 - 74
Compressed air requirements:				
Air pressure min	psi	74	74	74
Hydraulic fluid (DMM):				
	gallons	264	264	264
Machine dimensions (DMM):				
Height (upto batch hopper) - approx.	inches**	185	177	217
Width - approx	inches**	118	126	157
Length - approx	inches**	169	169	217
Net weight:	tons**	28	28	39

* Max height available for 31.5 in x 27.6 in, 39.4 in x 39.4 in and 47.2 in x 39.4 mm

** At 31.5x27.6x11.8in, 39.4x31.5x9.8in and 39.4x39.4x11.8in.

Sand consumption and Weight varies with flask size.

DISA MATCH

Type:		14/19	16/20	20/24
Mold dimensions:				
Lenght	inches	19	20	24
Width	inches	14	16	20
Height, min-max of drag	inches	5.9 - 7.9	5.9 - 7.9	5.9 - 7.9
Height, min-max of cope	inches	5.9 - 7.9	5.9 - 7.9	5.9 - 7.9
Mismatch, max:	inches	0.008	0.008	0.008
Machine capacity:				
Uncored	mold/hour*	180	180	180
Automatically cored	mold/hour*	145	145	145
Sand consumption max	tons/hr**	20	24	36
Average power consumption	kW	30	30	30
Connected load	kVA	67	67	67
Compressed air consumption	cu ft/min	212	212	212
Cooling water consumption (DMM):				
at 59 °F inlet temp.	gallons/min	4.5	4.5	4.5
Pressure:				
Squeeze pressure	psi	44 - 148	44 - 148	44 - 148
Shot pressure	psi	0 - 67	0 - 67	0 - 67
Compressed air requirements:				
Air pressure min	psi	81	81	81
Hydraulic fluid:				
	gallons	98	98	98
Machine dimensions: (please refer to DSQ and machine layout for drawings)				
Length, DMM	inches	156	156	156
Length, DMM + CSE	inches	173	173	173
Width	inches	73	73	73
Height, top of sand inlet	inches	154	154	154
Height, top of machine frame	inches	97	97	97
Height, mould bottom push out	inches	22	22	22
Net weight:				
	tons	12	12	12

* 5.9 inches mold thickness / ** At max. mold thickness

DISA MATCH

Type:		24/28	28/32	32/32
Mold dimensions:				
Length	inches	28	32	32
Width	inches	24	28	32
Height, min-max of drag	inches	7.1 - 10	8.9 - 11.8	8.9 - 11.8
Height, min-max of cope	inches	7.1 - 10	8.9 - 13.8	8.9 - 13.8
Mismatch, max:	inches	0.008	0.010	0.010
Machine capacity:				
Uncored	mold/hour*	120/150#	100	100
Automatically cored	mold/hour*	100/120#	75	75
Sand consumption max	tons/hr**	44/55#	64	74
Average power consumption	kW	50	60	60
Connected load	kVA	110	136	136
Compressed air consumption	cu ft/min	283	353	353
Cooling water consumption (DMM):				
at 59 °F inlet temp.	gallons/min	2.6	3.4	3.4
Pressure:				
Squeeze pressure	psi	44 - 148	18 - 148	18 - 148
Shot pressure	psi	0 - 67	0 - 74	0 - 74
Compressed air requirements:				
Air pressure min	psi	81	81	81
Hydraulic fluid:				
	gallons	172	106	106
Machine dimensions: (please refer to DSQ and machine layout for drawings)				
Length, DMM	inches	181	219	219
Length, DMM + CSE	inches	221	256	256
Width	inches	86	95	95
Height, top of sand inlet	inches	169	186	188
Height, top of machine frame	inches	104	120	120
Height, mould bottom push out	inches	26	23	23
Net weight:				
	tons	17	28	28

* At 7.9 inches mold thickness / ** At max. mold thickness

* A speed up kit is available for MATCH 24/28 to enable the machine to run up to 150 uncored molds per hour

DISA TM Mixers

TM Mixer		TM-160	TM-190		TM-240		TM-285	
Type:		45	55	75	90	110	160	200
Mixer capacity:								
At 100/120 sec. cyclus								
excl. SMC/incl. SMC	tons/hr	20 / 17	28 / 23	40 / 33	55 / 46	73 / 61	99 / 83	127 / 106
Nominal batch capacity	lbs	1102	1543	2205	3086	4079	5512	7055
Average power consumption:								
Agitator	kW	45	55	75	90	110	160	200
Turbine	kW	1 x 22.5	1 x 30	1 x 37	1 x 45	2 x 45	2 x 45	2 x 55
Process water requirements:								
Water pressure min	psi	52	52	52	52	52	52	52
Water consumption:	gallons/ min	1	1	2	3	4	5	7
Compressed air requirements:								
Air pressure min	psi	89	89	89	89	89	89	89
Air consumption	cu ft/min	7	11	11	14	14	18	18
Mixer dimensions:								
Mixer height without hopper	inches	78	82	82	95	95	98	98
Sand weigh hopper height	inches	55	69	69	63	75	77	89
Mixer diameter	inches	65	77	77	97	97	114	114
Net weight:	tons	4.4	7.7	7.7	14.3	14.3	18.7	18.7

DISA SAM Mixers

SAM Mixer		SAM-3	SAM-6	SAM-10			SAM-16	
Type:		40	70	85	100	120	160	180S
Mixer capacity:								
Mixing throughput max								
excl. SMC/incl. SMC	tons/hr	40 / 33	69 / 58	71 / 85	99 / 83	119 / 99	159 / 132	198 / 165
Nominal batch capacity	lbs	2205	3858	4685	5512	6614	8818	11023
Average power consumption:								
Turbine	kW	55	110	110	132	160	200	250
Gear bridge	kW	30	55	75	75	90	132	200
Process water requirements:								
Water pressure min	psi	52	52	52	52	52	52	52
Water consumption	gallons/ min	2	4	4	5	6	8	10
Cooling water requirements:								
Water pressure min	psi	0	0	0	0	0	7	7
At 68 °F inlet temp.	gallons/ min	0	0	0	0	0	2	2
Compressed air requirements:								
Air pressure min	psi	89	89	89	89	89	89	89
Air consumption	cu ft/min	7	7	7	7	7	7	7
Mixer dimensions:								
Mixer height without hopper	inches	65	73	88	88	88	102	102
Sand weigh hopper height	inches	75	84	91	91	91	99	103
Mixer length incl. discharge door	inches	91	112	134	134	134	152	152
Mixer diameter	inches	63	79	94	94	94	106	106
Net weight:	tons	8.2	12.1	17.2	17.3	17.6	25.4	26.5

DISAMIX

Type:		S75	S100
Mixer capacity:			
Mixer throughput max incl. SMC	tons/hr	82	110
Nominal batch capacity	lbs	5512	6614
Average power consumption:			
Stirring unit	kW	132	160
Turbine drives	kW	2 x 45	2 x 55
Process water requirements:			
Water pressure min	psi	30	30
Water consumption	gallons/min	4	6
Compressed air requirements:			
Air pressure min	psi	81	81
Air consumption	Ncu ft/min	14	14
Mixer dimensions:			
Mixer height without hopper	inches	117	117
Sand weigh hopper height	inches	89	89
Mixer diameter	inches	114	114
Net weight:	tons	17	18

DISACOOOL

Type:		2400	2700	2900	3200	3400	3600	3800	4300
Sand/metal capacity max	tons/hr	28	39	55	66	99	121	154	220
Rated speed	rpm	3.8	3.3	3.0	2.7	2.5	2,3	2.5	2.2
Drive system: Friction Rollers		X	X	X	X	X	X		
Drive system: Girth Ring Drive								X	X
Average power consumption:									
Installed power	kW	22	30	44	60	88	120	160	250
Process water requirements:									
Water pressure min	psi	30	30	30	30	30	30	30	30
Water consumption:	gallons/min	7	11	15	18	26	32	42	59
Compressed air requirements:									
Air pressure min	psi	89	89	89	89	89	89	89	89
Air consumption	cu ft/min	4	4	4	4	4	4	18	18
Mixer dimensions:									
Diameter	inches	94	106	114	126	134	142	150	169
Length	inches	370	412	492	492	600	636	755	882
Distance centreline-floor	inches	65	80	90	95	101	104	123	133
Net weight:	tons	12.1	22.0	28.7	28.7	44.1	49.6	63.9	77.2

Simplified Product Names

To make it easier to identify our products we have simplified our product range names.

Below you can see the new machine names and a list of the different names it has been called since its invention.

New Names	DISAMATIC D1	DISAMATIC D3-A	DISAMATIC D3-B
Old Names	2110 Mk4	DISA 231-A	DISA 231-B
	2110 Mk3	DISA 230-A	DISA 131-B
	2110 Mk2	DISA 131-A	DISA 130-B
	2110 Mk1	DISA 130-A	DISA 230-B
	2011	2013 Mk5-A	2013 Mk5-B
		2013 Mk4-A	2013 Mk4-B
		2013 Mk3	
		2013 Mk2	
	2013 Mk1		

	DISAMATIC D3-X	DISA 240-B	DISA 250-C
Old Names	DISA 231-X	DISAMATIC 2130-B	DISAMATIC 2120-C
	DISA 230-X	DISAMATIC 2120-B	DISAMATIC 2130-C
	2013 Mk5-X	DISAMATIC 2032	

	DISA 270-A	DISA 270-B	MATCH 20/24
Old Names	2070 Mk2-A	2070 Mk2-B	MATCH 130
	2070 Mk1-A	2070 Mk1-B	

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