



AT-SP



**Washer**

**Extractor**

Series 40, 60, 80, 100, 130, 155, 185 Pound

# SPECIFICATION

## Standard Features :

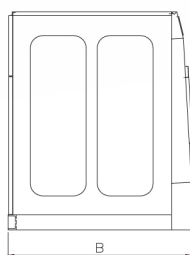
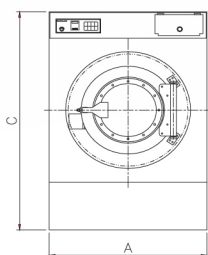
- All wetted parts are 304 (18/8) stainless steel
- 1 compartment supply dispenser
- 5 external liquid supply connections
- Advanced microprocessor
- 350G extract force
- 5 degree lean back for strength and easier loading
- Built in vacuum breaker
- Variable speed frequency inverter
- Stainless steel cabinet
- Single motor drive
- Cool down
- Robust spring suspension with industrial shock absorbers
- Water reuse capable

## Optional Features :

- Direct steam heating
- Electrical heating
- 5 compartment dispenser
- Water reuse drain and inlet
- EMI filter CE
- PC programming kit
- 10 external liquid supply connections

MODEL	Metric	US	AT-SP40	AT-SP60	AT-SP80	AT-SP100	AT-SP130	AT-SP155	AT-SP 185
Maximum Capacity	kg.	lbs.	18.1 (40)	27.2 (60)	36.4(80)	45.3 (100)	59 (130)	70 (155)	84 (185)
<b>Overall Dimensions :</b>									
A - Machine Width	mm.	inch	925 (36.4")	1003 (39.5")	1204 (47.4")	1204 (47.4")	1300 (51.2")	1395 (54.9")	1475 (58")
B - Machine Depth	mm.	inch	1081 (42.5")	1217 (47.9")	1250 (49.2")	1395 (54.9")	1600 (63")	1855 (73")	1835 (72.2")
C - Machine Height	mm.	inch	1460 (57.4")	1610 (63.4")	1812 (71.3")	1812 (71.3")	1775 (69.8")	1830 (72")	1891 (74.4")
<b>Cylinder Information :</b>									
Basket Diameter	mm.	inch	680 (26.8")	790 (31.1")	920 (36.2")	920 (36.2")	1067 (42")	1092 (43")	1174 (46.2")
Basket Depth	mm.	inch	525 (20.7")	595 (23.4")	574 (22.6")	718 (28.3")	660 (26")	757 (29.8")	780 (30.7")
Basket Volume	cu.m.	cu.ft.	0.19 (7)	0.29 (10)	0.38 (13)	0.48 (16.7)	0.59 (20.84)	0.71 (25)	0.84 (29.6)
<b>Door Opening and Height :</b>									
Door Opening Diameter	mm.	inch	365 (14.4")	450 (17.7")	510 (20.1")	510 (20.1")	509 (20")	635 (25")	635 (25")
Height of Door Bottom Above Floor	mm.	inch	590 (23.2")	680 (26.8")	750 (29.5")	740 (29.1")	820 (32.3")	830 (32.7")	870 (34.2")
<b>Drive Information :</b>									
Number of Motors	Number		1	1	1	1	1	1	1
Size of Motor	kW	HP	2.2 (3)	3.7 (5)	7.5 (10)	7.5 (10)	7.5 (10)	11 (15)	15 (20)
<b>Cylinder Speeds (Programmable) :</b>									
Wash	RPM	G-Force	46 (0.8)	42 (0.8)	39 (0.8)	39 (0.8)	36 (0.8)	36 (0.8)	35 (0.8)
Distribution	RPM	G-Force	73 (2)	67 (2)	62 (2)	62 (2)	64 (2.5)	64 (2.5)	62 (2.5)
Extract 1	RPM	G-Force	363 (50)	336 (50)	309 (50)	309 (50)	360 (80)	360 (80)	380 (95)
Extract 2	RPM	G-Force	960 (350)	890 (350)	817 (340)	817 (350)	767 (350)	750 (350)	725 (350)
<b>Water Inlets and Consumption :</b>									
Hot Water Size	NPT		3/4"	3/4"	1"	1"	1"	1"	1-1/4"
Cold Water Size	NPT		3/4"	3/4"	1"	1"	1"	1"	1-1/4"
Additional Water Inlet	NPT		3/4"	3/4"	1"	1"	1"	1"	1-1/4"
Average HOT Water Consumption/Cycle	liters	gal	23 (6)	45 (12)	48 (13)	60 (16)	91 (24)	105 (28)	111 (29)
Average COLD Water Consumption/Cycle	liters	gal	69 (18)	102 (27)	138 (36)	172 (46)	217 (57)	252 (67)	318 (84)
<b>Drain Outlets and Capacity :</b>									
Number of Drains	Standard	Optional	1 (2)	1 (2)	1 (2)	1 (2)	1 (2)	1 (2)	1 (2)
Drain Size	mm.	inch	76.2 (3")	76.2 (3")	76.2 (3")	76.2 (3")	101.6 (4")	101.6 (4")	101.6 (4")
Drain Capacity	liters/min	gal/min	739 (195)	793 (209)	852 (225)	852 (225)	1625 (429)	1643 (434)	1701 (449)
<b>Steam Inlet and Consumption :</b>									
Steam Inlet Connection	NPT		1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Steam Pressure	bar	psi	8 (125)	8 (125)	8 (125)	8 (125)	8 (125)	8 (125)	8 (125)
Steam Consumption	kg/hr	lb/hr	63 (139)	94 (206)	121 (266)	149 (328)	182 (402)	217 (477)	256 (564)
<b>Compressed Air System :</b>									
Air Inlet Connection	NPT		N/A	N/A	N/A	N/A	3/4"	3/4"	3/4"
Air Pressure	bar	psi	N/A	N/A	N/A	N/A	5.4-6.7 (80-100)	5.4-6.7 (80-100)	5.4-6.7 (80-100)
<b>Electric Consumption :</b>									
Electric Consumption	kW		12	24	24	36	36	48	48
<b>Weight and Shipping Information :</b>									
Net Weight	kg.	lbs.	541 (1192.7)	630 (1388.9)	930 (2050)	1003 (2211.2)	1183 (2608.2)	1943 (4283.6)	2123 (4680.4)
Domestic Shipping Weight	kg.	lbs.	564 (1243.4)	654 (1441.8)	965 (2127)	1037 (2286.2)	1233 (2718.3)	1996 (4400.4)	2186 (4819.3)

Specification of design is subject to change without notice. For additional options please consult factory and distributor.



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