



ISO-9001 CE UL SF

07'~09'



ZIMPARA MOTORLARI	2,3, 4
AKSESUARLAR	5



ENDÜSTRİYEL



PROFESYONEL



GEMİ BAKIM



ARAÇ BAKIM



ÜRETİM HATTI



HOBİ(TAIWAN)



HOBİ(CHINA)



YAPI İNŞAATI



MARANGOZ ATÖLYE



DÖŞEMECİLİK



AT-7107C/S

Non-vacuum orbital air sander

AT-7107DC/DS

Self-generated vacuum orbital air sander

AT-7107VC/VS

Central vacuum orbital air sander



AT-7004C/S

Non-vacuum orbital air sander

AT-7004DC/DS

Self-generated vacuum orbital air sander

AT-7004VC/VS

Central vacuum orbital air sander



AT-7002C/S

Non-vacuum orbital air sander

AT-7002DC/DS

Self-generated vacuum orbital air sander

AT-7002VC/VS

Central vacuum orbital air sander



AT-7102C/S

Non-vacuum orbital air sander

AT-7102DC/DS

3 in 1 Orbital air sander



AT-7104

Non-vacuum jitterbug sander (Clip type)

AT-7104C

Non-vacuum jitterbug sander



AT-7105C

Non-vacuum triangle sander



AT-7200C/S

Non-vacuum orbital air sander

AT-7200DC/DS

Self-generated vacuum orbital air sander

AT-7200VC/VS

Central vacuum orbital air sander



AT-7106

Non-vacuum orbital air sander (Clip type)

AT-7106DC

Self-generated vacuum orbital air sander

AT-7106VC

Central vacuum orbital air sander



AT-7201

Non-vacuum orbital air sander (Clip type)

AT-7201DC

Self-generated vacuum orbital air sander

AT-7201VC

Central vacuum orbital air sander



Model No.	Orbit Dia. mm	Free Speed RPM	Sanding Pad Size		Overall Length		Air Inlet (PT)	Air Hose (ID)	Avg. Air Consumption		Net Weight		Working Air Pressure		Packing	Sug. Air Comp. (HP)
			inch	mm	inch	mm			scfm	l/min	lb	kg	psi	kg/cm ²		
AT-7002C/S	5	10000	5/6	125/150	6.61	168	1/4"	3/8"	7.2	204	2.20	1.00	90	6.3	10/Ctn/18.5 kg/2.4'	3
AT-7002DC/DS	5	10000	5/6	125/150	9.06	230	1/4"	3/8"	7.2	204	2.40	1.09	90	6.3	10/Ctn/18.5 kg/3.1'	3
AT-7002VC/VS	5	10000	5/6	125/150	8.27	210	1/4"	3/8"	7.2	204	2.36	1.07	90	6.3	10/Ctn/18.5 kg/2.4'	3
AT-7004C/S	5	10000	5/6	125/150	6.69	170	1/4"	3/8"	5.5	156	1.98	0.90	90	6.3	10/Ctn/18.5 kg/2.4'	3
AT-7004DC/DS	5	10000	5/6	125/150	9.84	250	1/4"	3/8"	5.5	156	2.12	0.96	90	6.3	10/Ctn/18.5 kg/3.1'	3
AT-7004VC/VS	5	10000	5/6	125/150	9.06	230	1/4"	3/8"	5.5	156	2.09	0.95	90	6.3	10/Ctn/18.5 kg/2.4'	3
AT-7102C/S	5	10000	5/6	125/150	6.50	165	1/4"	3/8"	8.5	240	1.92	0.87	90	6.3	12/Ctn/13 kg/1.8'	3
AT-7102DC/DS	5	10000	5/6	125/150	7.28	185	1/4"	3/8"	8.5	240	1.94	0.88	90	6.3	12/Ctn/14.5 kg/1.8'	3
AT-7104	5	10000	4x4.33	100x110	7.09	180	1/4"	3/8"	7	198	1.83	0.83	90	6.3	12/Ctn/13.9 kg/1.8'	3
AT-7105C	5	10000	5x3.74	125x95	6.69	170	1/4"	3/8"	7	198	1.81	0.82	90	6.3	12/Ctn/13.9 kg/1.8'	3
AT-7106	2.5	9000	3.7x7	93x176	7.09	180	1/4"	3/8"	6	170	2.45	1.11	90	6.3	10/Ctn/18.5 kg/2.4'	3
AT-7106DC	2.5	9000	3.7x7	93x176	10.08	256	1/4"	3/8"	6	170	2.42	1.10	90	6.3	10/Ctn/18.5 kg/3.1'	3
AT-7106VC	2.5	9000	3.7x7	93x176	8.78	223	1/4"	3/8"	6	170	2.40	1.09	90	6.3	10/Ctn/18.5 kg/2.4'	3
AT-7107C/S	5	10000	5/6	125/150	6.10	155	1/4"	3/8"	6.5	184	1.90	0.86	90	6.3	12/Ctn/17 kg/2.1'	3
AT-7107DC/DS	5	10000	5/6	125/150	9.45	240	1/4"	3/8"	6.5	184	2.12	0.96	90	6.3	6/Ctn/14.6 kg/2.2'	3
AT-7107VC/VS	5	10000	5/6	125/150	8.46	215	1/4"	3/8"	6.5	184	2.03	0.92	90	6.3	12/Ctn/17 kg/2.1'	3
AT-7200C/S	5	10000	5/6	125/150	6.50	165	1/4"	3/8"	7.5	212	1.94	0.88	90	6.3	6/Ctn/10 kg/2.1'	3
AT-7200DC/DS	5	10000	5/6	125/150	7.09	180	1/4"	3/8"	7.5	212	1.98	0.90	90	6.3	6/Ctn/11.5 kg/2.1'	3
AT-7200VC/VS	5	10000	5/6	125/150	9.06	230	1/4"	3/8"	7.5	212	2.03	0.92	90	6.3	6/Ctn/10 kg/2.1'	3
AT-7201	2.5	7000	3.7x7.3	95x185	7.60	193	1/4"	3/8"	7.5	212	2.25	1.02	90	6.3	10/Ctn/14 kg/2.1'	3
AT-7201DC	2.5	7000	3.7x7.3	95x185	8.46	215	1/4"	3/8"	7.5	212	2.42	1.10	90	6.3	6/Ctn/15 kg/2.0'	3
AT-7201VC	2.5	7000	3.7x7.3	95x185	9.96	253	1/4"	3/8"	7.5	212	2.38	1.08	90	6.3	6/Ctn/13.5 kg/2.0'	3

D : with self-generated vacuum V : with central vacuum C : with velcro pad S : with stick pad

ZIMPARA MOTORLARI

AT-7015P
6" D/A air sander



AT-7018
Air jitterbug sander



AT-7202C/S
Non-vacuum orbital air sander
AT-7202DC/DS
Self-generated vacuum air sander
AT-7202VC/VS
Central vacuum orbital air sander



AT-7025
Air jitterbug sander



AT-7027
Non-vacuum orbital air sander
AT-7028
Self-generated vacuum orbital air sander



AT-7029
Non-vacuum jitterbug sander
AT-7030
Self-generated vacuum jitterbug sander



AT-7017
Air palm sander



AT-7017S
Air palm sander



AT-7078
7" air angle sander
AT-7079
7" air angle polisher



AT-7070
7" vertical air polisher
AT-7070S
7" vertical air sander



AT-7073
7" air angle sander
AT-7074
7" air angle polisher



AT-7043C
Self-generated vacuum orbital air sander w/velcro pad
AT-7043S
Self-generated vacuum orbital air sander w/stick pad



Model No.	Free Speed RPM	Orbit Dia. mm	Sanding Pad Size		Overall Length		Air Inlet (PT)	Air Hose (ID)	Avg. Air Consumption		Net Weight		Working Air Pressure		Packing Pcs/Ctn/G.W/Cuft (kg)	Sug. Air Comp. (HP)
			inch	mm	inch	mm			scfm	l/min	lb	kg	psi	kg/cm ²		
AT-7015P	10000	5	5/6	125/150	9.45	240	1/4"	3/8"	7	198	3.97	1.80	90	6.3	10/Ctn/22 kg/1.3'	3
AT-7017	20000	1.6	4x4-3/8	100x110	5.51	140	1/4"	3/8"	4	113	1.06	0.48	90	6.3	20/Ctn/18 kg/2.3'	2
AT-7017S	15000	1.2	3x3-7/32	75x82	6.10	155	1/4"	3/8"	3	85	0.93	0.42	90	6.3	20/Ctn/17 kg/2.3'	2
AT-7018	8000	5	3-5/8x7	93x176	7.28	185	1/4"	3/8"	7	198	4.19	1.90	90	6.3	10/Ctn/23 kg/1.3'	3
AT-7025	7000	5	3-5/8x7	93x176	8.66	220	1/4"	3/8"	16	450	4.40	2.00	90	6.3	10/Ctn/23 kg/1.44'	3
AT-7027	9000	5	5/6	125/150	6.10	155	1/4"	3/8"	6	170	2.42	1.10	90	6.3	12/Ctn/19.5 kg/1.9'	3
AT-7028	9000	5	5/6	125/150	6.10	155	1/4"	3/8"	6	170	2.51	1.14	90	6.3	12/Ctn/20.5 kg/1.9'	3
AT-7029	8000	5	3x6	75x145	6.30	160	1/4"	3/8"	6	170	2.69	1.22	90	6.3	12/Ctn/19.5 kg/1.9'	3
AT-7030	8000	5	3x6	75x145	6.69	170	1/4"	3/8"	6	170	2.73	1.24	90	6.3	12/Ctn/20.5 kg/1.9'	3
AT-7043C/S	10000	5	5/6	125/150	7.00	178	1/4"	3/8"	16	450	3.30	1.50	90	6.3	10/Ctn/20 kg/3.01'	3
AT-7070	2000	-	7	178	7.09	180	1/4"	3/8"	9	255	4.10	1.86	90	6.3	8/Ctn/22.3 kg/1.2'	3
AT-7070S	4000	-	7	178	7.09	180	1/4"	3/8"	9	255	4.10	1.86	90	6.3	8/Ctn/22.3 kg/1.2'	3
AT-7073	5000	-	7	178	13.00	330	1/4"	3/8"	9	255	4.14	1.88	90	6.3	10/Ctn/23.5 kg/1.6'	3
AT-7074	2500	-	7	178	13.00	330	1/4"	3/8"	9	255	4.14	1.88	90	6.3	10/Ctn/23.5 kg/1.6'	3
AT-7078	4500	-	7	178	13.00	330	1/4"	3/8"	8	226	4.01	1.82	90	6.3	10/Ctn/23 kg/1.6'	3
AT-7079	2500	-	7	178	13.00	330	1/4"	3/8"	8	226	4.01	1.82	90	6.3	10/Ctn/23 kg/1.6'	3
AT-7202C/S	10000	5	5/6	125/150	6.5	165	1/4"	3/8"	7	198	1.96	0.89	90	6.3	12/Ctn/14.5 kg/1.8'	3
AT-7202DC/DS	10000	5	5/6	125/150	8.86	225	1/4"	3/8"	7	198	2.07	0.94	90	6.3	12/Ctn/14.5 kg/1.8'	3
AT-7202VC/VS	10000	5	5/6	125/150	8.86	225	1/4"	3/8"	7	198	2.07	0.94	90	6.3	12/Ctn/14.5 kg/1.8'	3

D : with self-generated vacuum V : with central vacuum C : with velcro pad S : with stick pad

AT-7009
Air belt sander (10x330mm)



AT-7010
Air belt sander (20x520mm)
AT-7111
Air belt sander (12.7x610mm)



AT-7109
Air belt sander (30x540mm)
AT-7120
Air belt sander (10x330mm)
AT-7121
Air belt sander (20x520mm)



AT-7110
Air belt sander (60x260mm)



AT-7112
5" high speed air sander
(front exhaust)
AT-7113
5" high speed air sander
(rear exhaust)



AT-7012
5" high speed air sander



AT-7212
5" high speed air sander



AT-7119
3" angle sander



AT-7116A
3" micro orbital sander
(orbit dia.:3mm)
AT-7116B
2" micro orbital sander
(orbit dia.:3mm)



AT-7117
3" micro sander



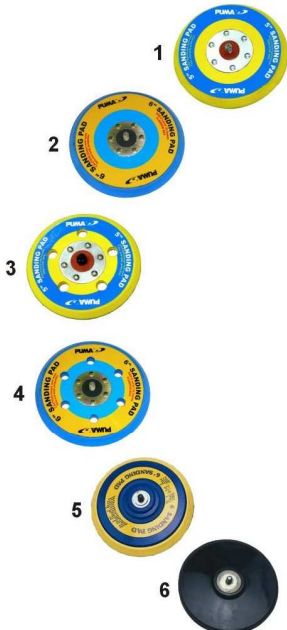
AT-7171
3" micro polisher



AT-7118A
3" orbital sander
(orbit dia.:3mm)
AT-7118B
2" orbital sander
(orbit dia.:3mm)



Model No.	Free Speed RPM	Spindle Thread	Sanding Paper Size		Overall Length		Air Inlet (PT)	Air Hose (ID)	Avg. Air Consumption		Net Weight		Working Air Pressure		Packing Pcs/Ctn/G.W/Cuft (kg)	Sug. Air Comp. (HP)
			inch	mm	inch	mm			scfm	l/min	lb	kg	psi	kg/cm ²		
AT-7009	16000	-	25/64x13	10x330	11.42	290	1/4"	3/8"	8	226	1.94	0.88	90	6.3	20/Ctn/17 kg/1.4'	3
AT-7010	16000	-	25/32x20	20x520	14.17	360	1/4"	3/8"	8	226	2.56	1.16	90	6.3	10/Ctn/13 kg/1.8'	3
AT-7012	18000	7/16"-20NF	5	125	4.92	125	1/4"	3/8"	8	226	2.07	0.94	90	6.3	10/Ctn/12 kg/0.84'	3
AT-7109	12000	-	1-3/16x21-1/4	30x540	14.96	380	1/4"	3/8"	8	226	4.41	2.00	90	6.3	6/Ctn/15 kg/2.5'	3
AT-7110	6000	-	2-3/8x10-1/4	60x260	7.28	185	1/4"	3/8"	8	226	3.09	1.40	90	6.3	10/Ctn/15 kg/2.0'	3
AT-7111	16000	-	1/2x24	12.7x610	16.93	430	1/4"	3/8"	8	226	2.29	1.04	90	6.3	10/Ctn/10.6 kg/1.1'	3
AT-7112	16000	7/16"-20NF	5	125	5.91	150	1/4"	3/8"	8	226	2.16	0.98	90	6.3	10/Ctn/11 kg/0.8'	3
AT-7113	18000	7/16"-20NF	5	125	5.91	150	1/4"	3/8"	8	226	2.20	1.00	90	6.3	10/Ctn/11 kg/0.8'	3
AT-7116A/B	15000	M6xP1.0	3/2	75 / 50	4.05	103	1/4"	3/8"	9	255	1.63	0.74	90	6.3	20/Ctn/15 kg/1.28'	3
AT-7117	15000	1/4"-20UNC	3	75	4.72	120	1/4"	3/8"	9	255	1.45	0.66	90	6.3	20/Ctn/13.5 kg/1.28'	3
AT-7118A/B	16000	M6xP1.0	3/2	75 / 50	6.30	160	1/4"	3/8"	8	226	1.65	0.75	90	6.3	20/Ctn/18 kg/1.0'	3
AT-7119	18000	1/4"-20UNC	3	75	6.30	160	1/4"	3/8"	8	226	1.23	0.56	90	6.3	20/Ctn/18 kg/1.0'	3
AT-7120	18000	-	25/64x13	10x330	12.20	310	1/4"	3/8"	8	226	1.79	0.81	90	6.3	10/Ctn/9 kg/1.0'	3
AT-7121	16000	-	25/32x20	20x520	14.76	375	1/4"	3/8"	8	226	3.15	1.43	90	6.3	10/Ctn/15 kg/1.9'	3
AT-7171	2500	M6xP1.0	3	75	4.45	113	1/4"	3/8"	9	255	1.86	0.82	90	6.3	20/Ctn/18 kg/1.28'	3
AT-7212	18000	7/16"-20NF	5	125	5.20	132	1/4"	3/8"	8.5	241	1.85	0.84	90	6.3	10/Ctn/11 kg/0.84'	3

	Part No.	Description	For Air Tools
	TP-7012	Backing plate 3", 4", 5-1/2" (paper)	AT-7012 AT-7212
	TP-7002	Sanding belt 10x330mm,#80	AT-7009 AT-7011 AT-7120
	TP-7003	Sanding belt 10x330mm,#100	
	TP-7004	Sanding belt 10x330mm,#120	
	TP-7005	Sanding belt 20x520mm,#80	AT-7010 AT-7121
	TP-7006	Sanding belt 20x520mm,#100	
	TP-7020	Sanding belt 12.7x610mm,#80	AT-7111
	TP-7021	Sanding belt 12.7x610mm,#100	
	TP-7022	Sanding belt 12.7x610mm,#120	
	TP-7023	Sanding belt 30x520mm,#80	AT-7109
	TP-7024	Sanding belt 30x520mm,#100	
	TP-7025	Sanding belt 30x520mm,#120	
	TP-7026	Sanding belt 60x260mm,#80	AT-7110
	TP-7027	Sanding belt 60x260mm,#100	
	TP-7028	Sanding belt 60x260mm,#120	
	P-A5C	1 5" velcro face sanding pad , normal type	AT-7002C/S
	P-A5S	1 5" stick face sanding pad , normal type	AT-7004C/S
	P-B6C	2 6" velcro face sanding pad , normal type	AT-7102C/S
	P-B6S	2 6" stick face sanding pad , normal type	AT-7107C/S
	P-A5VC	3 5" velcro face sanding pad , 5 hole vacuum type	AT-7002DC/DS
	P-A5VS	3 5" stick face sanding pad , 5 hole vacuum type	AT-7002VC/VS
	P-B5VC	3 5" velcro face sanding pad , 6 hole vacuum type	AT-7004DC/DS
	P-B5VS	3 5" stick face sanding pad , 6 hole vacuum type	AT-7004VC/VS
	P-B6VC	4 6" velcro face sanding pad , 6 hole vacuum type	AT-7102DC/DS
	P-B6VS	4 6" stick face sanding pad , 6 hole vacuum type	AT-7107DC/DS
	P-C5C	5 5" velcro face sanding pad , normal type	AT-7014 AT-7015P
	P-C5S	5 5" stick face sanding pad , normal type	
	P-C6C	5 6" velcro face sanding pad , normal type	
	P-C6S	5 6" stick face sanding pad , normal type	
	P-D6S	6 6" stick face sanding pad , normal type	
	TP-7100	6" velcro face polishing sponge, #60, yellow color	AT-7002C
	TP-7101	6" velcro face polishing sponge, #70, grey color	AT-7004C
	TP-7102	6" velcro face polishing sponge, #100, blue color	AT-7102C AT-7107C AT-7027
	TP-7133A(M)	2" surface conditioning disc kit, #120, yellow color	AT-7034(M) AT-7134(M) AT-7136(M) AT-7234(M) AT-7239(M) AT-7434(M)
	TP-7133B(M)	2" surface conditioning disc kit, #240, red color	
	TP-7133C(M)	2" surface conditioning disc kit, #320, green color	
	TP-7133D(M)	3" surface conditioning disc kit, #120, yellow color	
	TP-7133E(M)	3" surface conditioning disc kit, #240, red color	
	TP-7133F(M)	3" surface conditioning disc kit, #320, green color	

M : metric size

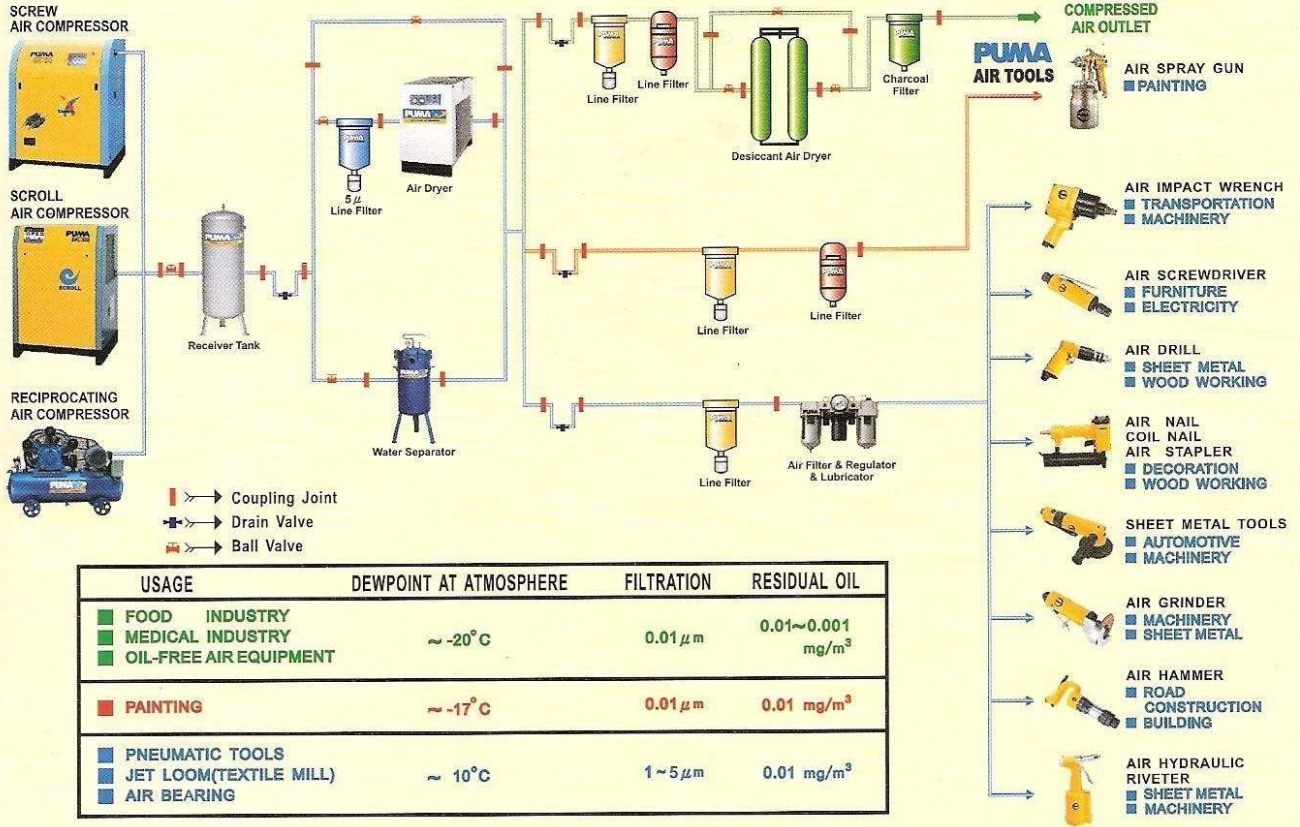
BASINÇ DÖNÜŞÜM TABLOSU

Bar	KPa	Kg/cm ²	MPa	Psi
1	100	1.02	0.1	14.5
0.981	98.1	1	0.098	14.22
10	1000	10.197	1	145.036

DEBİ DÖNÜŞÜM TABLOSU

LPM l/min	CMH m ³ /hr	CFM ft ³ /min	GPM(U.K.) gal ³ /min	GPM(U.S.A.) gal ³ /min
1	0.06	0.03532	0.220	0.2642
16.667	1	0.5887	3.667	4.404
28.3153	1.699	1	6.229	7.481
4.5455	0.2727	0.1605	1	1.2011
3.785	0.2271	0.1337	0.8325	1

BASINÇLI HAVA HATTI KURULUM ŞEMASI



DÖNÜŞÜM FAKTÖRLERİ

1.Tork

1 ft-lb = 1.356 nm = 0.138 kg-m
 1 nm = 0.738ft-lb = 0.102 kg-m

2.Basınç

1 bar = 1.020 kg/cm² = 14.504 psi
 1 kg/cm² = 14.220 psi = 0.981 bar

3. Debi

1 cfm = 28.3 l/min
 1 M³/hr = 1.667 l/min

4.Uzunluk

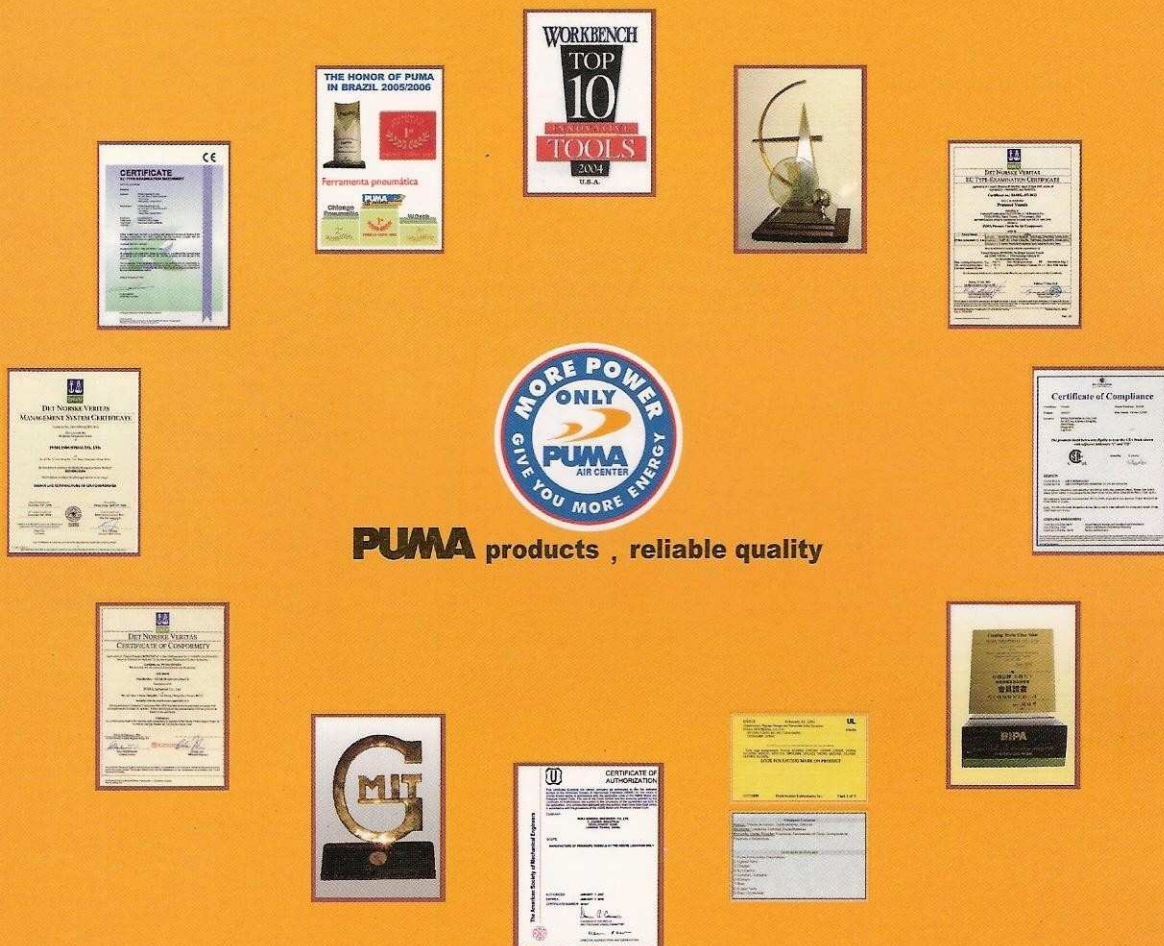
1 m = 39.371 in = 3.281 ft
 1 ft = 12 in = 0.305 m
 1 in = 25.4mm

5.Ağırlık

1 lb = 0.454 kg = 16 ones
 1 kg = 2.205 lb = 35.274 ones

6.Güç

1 kw = 1.341 hp
 1 hp = 0.746 kw



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