

## It's About Making the Best Tool. And then Making it Better.

For decades, Snap-on has built a reputation for lightweight, ergonomic tools that combine power and unmatched durability.

Snap-on delivers tools that help you finish the job, not stand in the way of it.

Snap-on has taken air to a new level by fitting heavy duty components into smaller places, giving you more power without more weight.

## Unsurpassed Power and Speed.

Big torque and speed come from innovation—inside and out.



**Twin hammer impact mechanisms** — Unique hammer design results in more power per blow.

**8-vane rotors** — More vanes in the rotor mean smoother power transfer to the impact hammers and less power lost in the motor.

## Making Your Job Easier.

Really, this is what it's all about; air tools with features to make everyday tasks simpler.

**Better balance** — For more user control.

**Compact nose design** — Allows easy access into tight spaces.

## Durability.

Snap-on® air tools feature heavy duty components made to resist the everyday wear and tear of the shop.

**One-piece magnesium housings** — Keeps internal components in better alignment. Magnesium is incredibly tough and lightweight.

**Oil-bath lubrication** — Unique technology keeps internal components continuously lubricated for smooth operation and longer tool life.

## Ergonomic Design.

Snap-on air tools are designed to work comfortably and feel natural.

**Reduced vibration** — Smooth-flowing motors and shock absorption reduce the stress from vibration.

**Tip-valve trigger** — For an intuitive flow of power from the user to the tool.

**Comfort grips** — Over-molded, cushion grips further absorb shock and take the strain out of repetitive use.



## Quick Reference Chart

### Impact Wrench

Stock No.	Drive Size, inches (mm)	Max. Torque, ft lbs (N•m)	Free Speed RPM	Blows per Minute	Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	Vibration Level, m/s <sup>2</sup>	Sound Level dBA Pressure	Length, inches (mm)	Weight, lbs (kg)
IM1800 <sup>±</sup>	1 (25)	1,800 (2,440)	5,500	900	6.7 (48) [190]	8.5	104	14 (356)	15 (6.8)
IM1800L <sup>±</sup>	1 (25)	1,800 (2,440)	5,500	900	6.7 (48) [190]	8.5	104	20 (508)	16 (7.3)
AT1300A <sup>±</sup>	1 (25)	3,000 (4,068)	4,000	505	5.3 (38) [150]	4.4	92	21 (533)	25.6 (11.6)
AT1300AL <sup>±</sup>	1 (25)	2,700 (3,661)	4,000	505	5.3 (38) [150]	4.4	92	27 (686)	28 (12.7)
MG1200A <sup>±</sup>	3/4 (19)	1,200 (1,627)	7,000	1,200	6.4 (46) [181]	2.02	102	8 (203)	8 (3.6)
MG1200AL <sup>±</sup>	3/4 (19)	1,200 (1,627)	7,000	1,200	6.4 (46) [181]	2.02	102	10 (254)	9 (4.09)
MG1200AXL <sup>±</sup>	3/4 (19)	1,200 (1,627)	7,000	1,200	6.4 (46) [181]	2.02	102	13 (330)	10 (4.5)
MG1200AP <sup>±</sup>	3/4 (19)	1,200 (1,627)	7,000	1,200	6.4 (46) [181]	2.02	102	8 (203)	8 (3.6)
AT670 <sup>±</sup>	3/4 (19)	1,050 (1,423)	6,700 (F), 6,900 (R)	1,050	5.6 (40) [159]	19.7	99	8.5 (215)	7.5 (3.44)
AT670L <sup>±</sup>	3/4 (19)	1,050 (1,423)	6,700 (F), 6,900 (R)	1,050	5.6 (40) [159]	19.7	99	13.5 (343)	8.8 (4)
AT126 <sup>±</sup>	3/4 (19)	1,100 (1,491.6)	5,500 (F), 6,000 (R)	1,000	5.3 (38) [150.1]	24.9	96	8.8 (224)	12.40 (5.62)
AT126L <sup>±</sup>	3/4 (19)	1,100 (1,491.6)	5,500 (F), 6,000 (R)	1,000	5.3 (38) [150.1]	24.9	96	14.8 (376)	13.7 (6.21)
MG725 <sup>±</sup>	1/2 (13)	810 (1,098)	9,800	1,270	4.0 (29) [113]	6.6	99.9	7.7 (194)	4.8 (2.2)
MG725L <sup>±</sup>	1/2 (13)	810 (1,098)	9,800	1,270	4.0 (29) [113]	6.6	99.9	9.7 (245)	5.0 (2.3)
MG725P <sup>±</sup>	1/2 (13)	810 (1,098)	9,800	1,270	4.0 (29) [113]	6.6	99.9	7.7 (194)	4.8 (2.2)
MG3255 <sup>±</sup>	1/2 (13)	325 (440)	10,700	1,400	2.4 (17) [68]	4.54	99.1	6.1 (155)	2.8 (1.3)
MG3255L <sup>±</sup>	1/2 (13)	325 (440)	10,700	1,400	2.4 (17) [68]	4.54	99.1	7.6 (193)	2.9 (1.3)
MG3255P <sup>±</sup>	1/2 (13)	326 (442)	10,700	1,400	2.4 (17) [68]	4.54	99.1	6.1 (155)	2.8 (1.3)
MG3255LP <sup>±</sup>	1/2 (13)	325 (440)	10,700	1,400	2.4 (17) [68]	4.54	99.1	7.6 (193)	2.9 (1.3)
AT123B <sup>±</sup>	1/2 (13)	450 (610)	9,000	1,000	4.2 (30) [119]	3.35	92	7.3 (185)	5.8 (2.6)
AT123BL <sup>±</sup>	1/2 (13)	425 (576)	9,000	1,000	4.2 (30) [119]	13	92	9.2 (236)	6.1 (2.8)
AT555B <sup>±</sup>	1/2 (13)	550 (745)	7,500	1,000	2.2 (16) [62]	3.75	89	7.8 (198)	5.8 (2.6)
AT570 <sup>±</sup>	1/2 (13)	570 (773)	6,900 (F), 7,000 (R)	1,050	5.0 (36) [142]	6.08	95	7.24 (184)	4.08 (1.87)
ATC500 <sup>±</sup>	1/2 (13)	525 (712)	10,500	1,250	3.5 (25) [99]	<2.5	95.5	7.8 (198)	5 (2.3)
MG325 <sup>±</sup>	3/8 (10)	325 (440)	10,700	1,400	2.4 (17) [68]	4.54	99.1	6.1 (155)	2.8 (1.3)
MG325P <sup>±</sup>	3/8 (10)	325 (440)	10,700	1,400	2.4 (17) [68]	4.54	99.1	6.1 (155)	2.8 (1.3)
AT380 <sup>±</sup>	3/8 (10)	160 (216)	10,000	1,050	3.4 (24) [95]	3.5	94	6.3 (160)	2.62 (1.19)
AT321 <sup>±</sup>	3/8 (10)	180 (224)	11,000	1,500	3.8 (27) [108]	9.8	100	6.1 (155)	2.9 (1.3)
AT370 <sup>±</sup>	3/8 (10)	320 (434)	10,000 (F), 11,000 (R)	1,050	4.4 (32.6) [125] F 4.7 (34) [133] R	3.25	92	6.3 (160)	2.62 (1.19)
AT351 <sup>±</sup>	3/8 (10)	175 (237)	9,700	1,200	2.5 (18) [71]	3.09	96.6	7.6 (194)	2.5 (1.2)
AT235MCA <sup>±</sup>	1/4 (6)	25 (34)	13,000	2,900	1.67 (12) [47]	<2.5	82	6.2 (158)	1.4 (.64)

## Ratchet

Stock No.	Drive Size, inches (mm)	Torque Range, ft lbs (N•m)	Free Speed RPM	Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	Vibration Level, m/s <sup>2</sup>	Sound Level dBA Pressure	Length, inches (mm)	Weight, lbs (kg)
AT705B <sup>±</sup>	1/2 (13)	5 - 50 (6 - 68)	150	3.0 (22) [85]	8.7	89	10.7 (273)	2.5 (1.14)
FAR72C <sup>±</sup>	3/8 (10)	5 - 65 (6 - 88)	225	2.7 (19) [76]	5.3	90	11.8 (300)	3 (1.3)
FAR7200 <sup>±</sup>	3/8 (10)	5 - 70 (7 - 97) open mode; 5-50 (7-67) quiet mode	260 (open mode); 200 (quiet mode)	4.5 (32) [127]	5.2	93 (open mode) 87 (quiet mode)	12.1 (308)	3 (1.3)
FAR2505 <sup>±</sup>	3/8 (10)	0 - 35 (6 - 47)	235	1.4 (10) [40]	6.2	85	7.7 (197)	1.4 (.6)
AT704 <sup>±</sup>	3/8 (10)	5 - 55 (6 - 75)	200	3.9 (28) [111]	<3.9	101	10.5 (266)	3.3 (1.5)
AT700F <sup>±</sup>	3/8 (10)	5 - 45 (6 - 61)	150	3.0 (22) [85]	8.7	89	10.1 (257)	3.5 (1.6)
AT702 <sup>±</sup>	3/8 (10)	5 - 60 (6 - 81)	200	3.0 (22) [85]	12.6	95	10.4 (265)	2.4 (1.1)
AT738 <sup>±</sup>	3/8 (10)	0 - 60 (0 - 81)	350	4.1 (29) [113]	5.9	89	10.4 (265)	3 (1.3)
FAR2500 <sup>±</sup>	1/4 (6)	0 - 35 (6 - 47)	235	1.4 (10) [40]	6.2	84	7.8 (197)	1.4 (.66)
FAR25A <sup>±</sup>	1/4 (6)	5 - 25 (6 - 34)	225	1.4 (10) [40]	6.2	88	6.7 (171)	1.2 (.57)
AT203 <sup>±</sup>	1/4 (6)	5 - 25 (6 - 34)	285	3.1 (22) [88]	<4.4	95	7.4 (188)	1.2 (.57)
AT200D <sup>±</sup>	1/4 (6)	5 - 20 (6 - 27)	150	1.4 (10) [40]	3.3	85	8.7 (222)	1.1 (.50)
AT204 <sup>±</sup>	1/4 (6)	5 - 22 (6 - 30)	275	2.4 (17) [68]	<1.7	80	4.9 (127)	1.4 (.66)

## Drill

Stock No.	Chuck Size, inches (mm)	Rated Power, hp (kW)	Torque Range, in lbs (N•m)	Free Speed RPM	Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	Vibration Level, m/s <sup>2</sup>	Sound Level dBA Pressure	Length, inches (mm)	Weight, lbs (kg)
PDR5000A <sup>±</sup>	1/2 (13)	0.45 (.33)	0 - 300 (0 - 34)	450	3.8 (27) [108]	<0.4	85.2	8.7 (222)	3 (1.3)
AT5000 <sup>±</sup>	1/2 (13)	0.45 (.33)	0 - 120 (0 - 14)	490	3.8 (27) [108]	<2.5	82	9 (229)	3.8 (1.7)
PDR3000A <sup>±</sup>	3/8 (10)	0.45 (.33)	0 - 50 (0 - 6)	2,500	3.5 (25) [99]	<3.5	83.6	7 (178)	2.5 (1.1)
AT3000 <sup>±</sup>	3/8 (10)	0.45 (.33)	0 - 40 (0 - 4.5)	1,675	3.5 (25) [99]	<2.5	82	7.6 (194)	3.2 (1.4)
AT811 <sup>±</sup>	3/8 (10)	0.25 (.19)	0 - 55 (0 - 6)	1,320	3.4 (24) [95]	<.8	97	8.2 (208)	2.5 (1.1)
AT184 <sup>±</sup>	5/16 (8)	-	-	1,800	8.4 (60) [238]	<1.0	84	7.9 (201)	3.1 (1.4)
AT801MCA <sup>±</sup>	1/4 (6)	0.25 (.19)	0 - 18 (0 - 2)	1,800	1.9 (13.6) [53.8]	<2.5	84	7.2 (183)	1.5 (.68)

## Hammer

Stock No.	Bore Diameter, inches (mm)	Blows per Minute	Piston Stroke, inches	Shank Opening, inches (mm)	Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	Vibration Level, m/s <sup>2</sup>	Sound Level dBA Pressure	Length, inches (mm)	Weight, lbs (kg)
PH3050B <sup>±</sup>	3/4 (19)	2,500	3	0.401 (10.1)	1.8 (13) [51]	2.8	103	8.9 (227)	5.9 (2.7)
AT2050 <sup>±</sup>	3/4 (19)	3,400	2.75	0.401 (10.1)	2.5 (18) [71]	3.0	99	7.4 (187)	4.6 (2.1)

## Finishing Tool

Stock No.	Pad Size, inches (mm)	Style	Rated Power, hp (kW)	Free Speed RPM	Spindle Thread, inches	Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	Vibration Level, m/s <sup>2</sup>	Sound Level dBA Pressure	Length, inches (mm)	Weight, lbs (kg)
PSF4312 <sup>2</sup>	3 (76)	Orbital	0.25 (.19)	12,000	1/4-20	2 (14) [57]	2.1	76	3 (76)	1.4 (.65)
PS4512 <sup>2</sup>	5 (127)	Orbital	0.25 (.19)	12,000	5/16-24	2 (14) [57]	2.3	77	5 (127)	1.7 (.77)
PS4612 <sup>2</sup>	6 (152)	Orbital	0.25 (.19)	12,000	5/16-24	2 (14) [57]	2.3	81	6 (152)	2.5 (1.14)
PSF4612 <sup>2</sup>	6 (152)	Orbital Finishing	0.25 (.19)	12,000	5/16-24	2 (14) [57]	2.1	81	6 (152)	2.4 (1.11)
PS4609 <sup>2</sup>	6 (152)	Geared (NV)	0.42 (.31)	1,000	3/8	3 (21.7) [85]	5.9	82	11 (281)	3.7 (1.70)
PS4609V <sup>2</sup>	6 (152)	Geared (V)	0.42 (.31)	1,000	3/8	3 (21.7) [85]	5.9	82	11 (281)	3.7 (1.70)
PS4809 <sup>2</sup>	8 (203)	Geared (NV)	0.42 (.31)	1,000	3/8	3 (21.7) [85]	5.9	82	11 (281)	4 (1.82)
PS4809V <sup>2</sup>	8 (203)	Geared (V)	0.42 (.31)	1,000	3/8	3 (21.7) [85]	5.9	82	11 (281)	4 (1.82)
AT240 <sup>2</sup>		Tire Buffer	0.4	2,600		3.7	1.18	89	9.1 (233)	1.8 (0.80)
AT406B	6 (152)	Orbital	0.24	10,000	5/16-24	3.5 (14) [97.86]	15	89	4.5 (115)	1.9 (0.86)
AT408 <sup>2</sup>	8 (203)	Geared (NV)	0.5 (.37)	850	5/16-24	5 (36) [142]	3.7	87	11 (281)	4.8 (2.18)
AT411A <sup>2</sup>	6 (152)	Dual Action	0.5 (.37)	10,000	5/16-18	5 (36) [142]	3.7	79	8 (203)	4.7 (2.14)
AT425R <sup>2</sup>	5 (127)	Reversible Hi-speed	0.45 (.33)	13,000	7/16-20	4.3 (31) [122]	<0.8	93	5.3 (135)	2.8 (1.28)
AT475A <sup>2</sup>		Inline		1,800		2.3 (17) [65]	14.9	87	16 (406)	6.8 (3.09)
AT435A <sup>2</sup>		Jitter Bug	0.5 (.37)	8,000		3 (22) [85]	4.5	85	6.7 (171)	4.6 (2.09)
AT450BP <sup>2</sup>	7 (177)	Angle Polisher	1 (.74)	2,700	5/8-11	4.8 (34) [136]	<2.5	84	15.7 (400)	5.5 (2.50)
AT401MCA <sup>2</sup>	3 (76)	Micro Surface Prep	0.25 (.19)	15,000	1/4-20	2.1 (15) [59]	<2.5	84	4.7 (119)	.97 (.44)
AT402MCA <sup>2</sup>	3 (76)	Micro Sander	0.25 (.19)	15,000	5/16-24	2.1 (15) [59]	<2.5	84	5.2 (133)	1.1 (.50)
AT403MCA <sup>2</sup>	3 (76)	Micro Polisher	0.25 (.19)	6,000	5/16-24	2.2 (16) [62]	<2.5	86	5.6 (143)	1.3 (.60)
AT615 <sup>2</sup>		Belt	0.5 (0.3)	20,000		4.2 (30) [119]	1.36	95	14.13 (359)	2.64 (1.20)
AT265A <sup>2</sup>	3.5	Material Removal	0.4	3,600	5/16-24	3.7	0.69	88	8.1 (207)	1.8 (0.80)
AT1212 <sup>2</sup>		Scaler		4,000 BPM		45	11.5	88	12.4 (316)	2.64 (1.2)
PT280THUGA <sup>2</sup>		Material Removal Tool	0.45 (.33)	3,500		4 (28) [113]	2.8	85	12 (304)	2.4 (1.09)

## Cutting Tools

Stock No.	Wheel Size, inches (mm)	Rated Power, hp (kW)	Free Speed SPM	Free Speed RPM	Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	Vibration Level, m/s <sup>2</sup>	Sound Level dBA Pressure	Length, inches (mm)	Weight, lbs (kg)
PT250A <sup>2</sup>	3 (76)	0.5 (.37)		22,000	2.7 (19) [76]	<2.5	84	7.2 (183)	1.2 (.55)
AT154R* <sup>2</sup>	4 (101.5)	0.9 (.67)		16,000	3.6 (26) [102]	<.6	93	14.8 (376)	3.1 (1.4)
AT157R* <sup>2</sup>	3 (76)	0.45 (.33)		20,000	3.5 (25) [99]	<3.8	94	7.3 (185)	1.9 (.86)
AT192A <sup>2</sup>			11,000		1 (7) [28]	10.1	82	9.3 (235)	1.7 (.80)
AT194A <sup>2</sup>			8,250		.70 (5) [20]	<6.6	84	6.7 (175)	1 (.45)
AT185 <sup>2</sup>					11.3 (81) [320]	<2.5	48.6	9.3 (235)	2.6 (1.2)
AT195 <sup>2</sup>					4 (29) [113]	<2.5	88	10 (254)	2.8 (1.3)
AT180C <sup>2</sup>			3,500		4 (29) [113]	4.3	90	7.6 (194)	1.9 (.88)

\*Blue-Point®

## Grinders

Stock No.	Wheel Size, inches (mm)	Rated Power, hp (kW)	Free Speed SPM	Free Speed RPM	Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	Vibration Level, m/s <sup>2</sup>	Sound Level dBA Pressure	Length, inches (mm)	Weight, lbs (kg)
PT450 <sup>2</sup>		1.0		12,000	4.17 (30) [118]	8.93	86.3	9 (229)	3.25 (1.47)
AT415B* <sup>2</sup>	4 1/2 (114)	0.86 (.64)		12,000	3.2 (23) [91]	5.1	83	10 (254)	4.2 (1.9)

\*Blue-Point®

## Die Grinder

Stock No.	Collet Size, inches	Rated Power, hp (kW)	Free Speed RPM	Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	Vibration Level, m/s <sup>2</sup>	Sound Level dBA Pressure	Length, inches (mm)	Weight, lbs (kg)
PT100A <sup>2</sup>	1/4	0.3 (.2)	25,000	1.4 (10) [40]	3.8	84	5.8 (149)	1.6 (.73)
PT110A <sup>2</sup>	1/4	0.3 (.2)	25,000	1.4 (10) [40]	3.8	84	5.6 (144)	1.9 (.86)
PT200A <sup>2</sup>	1/4	0.5 (.3)	22,000	2.7 (19) [76]	3.8	84	6.7 (170)	1.8 (.83)
PT210A <sup>2</sup>	1/4	0.5 (.3)	22,000	3 (22) [85]	<2.5	84	6.6 (168)	2.0 (.93)
PT200AL <sup>2</sup>	1/4	0.5 (.3)	22,000	1.4 (10) [40]	2.6	84	10.6 (269)	2.0 (.91)
PT400 <sup>2</sup>	1/4	1.0 (.6)	25,000	4.17 (30) [118]	2.10	84.7	7.5 (190)	1.5 (.68)
PT410 <sup>2</sup>	1/4	1.0 (.6)	12,000	4.17 (30) [118]	.78	81.8	7.5 (190)	2.0 (.91)
AT115 <sup>2</sup>	1/4	0.2 (.15)	22,000	4 (29) [113]	<2.5	91	6.5 (165)	1.3 (.61)
AT118 <sup>2</sup>	1/4	0.2 (.15)	20,000	2.1 (15) [59]	2.5	93	5.5 (140)	1.1 (.50)
AT105 <sup>2</sup>	1/4	0.2 (.15)	22,000	4 (29) [113]	<2.5	91	6.5 (165)	1.3 (.61)
AT109* <sup>2</sup>	1/4	0.2 (.15)	20,000	2.1 (15) [59]	2.5	93	5.5 (140)	1.1 (.50)
AT119 <sup>2</sup>	1/4	.45 (.33)	20,000	3 (15) [59]	<6.92	100	6.81 (173)	1.1 (.50)
AT116 <sup>2</sup>	1/4	0.2 (.15)	20,000	3 (15) [59]	2.5	100	6.5 (165)	1.1 (.50)
AT1070A <sup>2</sup>	1/8		75,000	1 (7) [28]	2.0	72	5.3 (135)	.55 (.25)
AT1070RA <sup>2</sup>	1/8		75,000	1 (7) [28]	2.0	72	5.9 (150)	.46 (.21)

\* See p. 303 for AT109DGK Die Grinder Kit specifications.

<sup>2</sup> CEC

WARNING



• Read safety messages about each type of Air Tool on the following pages and the safety precautions on pages W1 to W4



## 1", 3/4" Drive Impact Wrenches



IM1800



6" Long Anvil (L)



MG1200



Thru-Hole Anvil (P)



3" Long Anvil (L)



6" Extra Long Anvil (XL)

### Super Duty Air Impact Wrenches

#### IM1800 Series 1" Drive.

- Convenient D-handle and side handle for less user fatigue
- Lightweight aluminum nose for better balance
- Standard and long anvils are thru-hole design for positive socket retention
- High torque to remove stubborn fasteners quicker
- Lightweight aluminum housing for less user fatigue
- 3 position speed control and full power reverse have more control when tightening or removing fasteners
- Twin hammer mechanism is durable and hard hitting
- Sealed in oil bath lubrication keeps impact mechanism lubricated for less wear and longer tool life

### Super Duty Air Impact Wrenches

#### MG1200 Series 3/4" Drive.

- 1 pc magnesium housing assures precision alignment of components and reduces vibration
- Continuous oil bath lubrication reduces wear and increases life
- Twin hammer mechanism delivers hard hitting blows with fewer moving parts for longer tool life
- 6 vane rotor delivers maximum torque and speed to remove stubborn fasteners
- Cushion grip variable speed trigger reduces user fatigue
- Balanced design distributes weight evenly to increase control
- Anvil stops with release of the trigger to prevent throwing fasteners
- 1 hand reverse button for easy operation

### Super Duty

Specifications	IM1800 <sup>2</sup>	IM1800L <sup>2</sup>	MG1200A <sup>2</sup>	MG1200AL <sup>2</sup>	MG1200AXL <sup>2</sup>	MG1200AP <sup>2</sup>
Drive Size, inches (mm)	1 (25)	1 (25)	3/4 (19)	3/4 (19)	3/4 (19)	3/4 (19)
Max. Torque, ft lbs (N•m)	1,800 (2,440)	1,800 (2,440)	1,200 (1,627)	1,200 (1,627)	1,200 (1,627)	1,200 (1,627)
Free Speed RPM	5,500	5,500	7,000	7,000	7,000	7,000
Blows per Minute	900	900	1,200	1,200	1,200	1,200
Extended Anvil Length, inches (mm)		6 (152)		3 (76)	6 (152)	
Anvil Type	Friction Ring w/ Thru-Hole	Thru-Hole	Friction Ring	Friction Ring w/ Thru-Hole	Friction Ring w/ Thru-Hole	Thru-Hole
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	6.7 (48) [190]	6.7 (48) [190]	6.4 (46) [181]	6.4 (46) [181]	6.4 (46) [181]	6.4 (46) [181]
Air Inlet Thread Size	1/2"-14 NPT	1/2"-14 NPT	3/8"-18 NPT	3/8"-18 NPT	3/8"-18 NPT	3/8"-18 NPT
Recommended Hose Size, inches	1/2	1/2	3/8	3/8	3/8	3/8
Vibration Level, m/s <sup>2</sup>	8.5	8.5	2.02	2.02	2.02	2.02
Sound Level dBA Pressure	104	104	102	102	102	102
Length, inches (mm)	14 (356)	20 (508)	8 (203)	10 (254)	13 (330)	8 (203)
Weight, lbs (kg)	15 (6.8)	16 (7.3)	8 (3.6)	9 (4.09)	10 (4.5)	8 (3.6)
Vinyl Boot (included)			MG1200B00T	MG1200B00T	MG1200B00T	MG1200B00T

Impact wrench suffix: P = Pinned anvil, L = Long anvil, XL = Extra long anvil. Standard anvil for applications where frequent socket change is required. Pinned anvil for high torque applications where socket security is a priority. Long or Extra long anvil for tight applications that require extra reach.

<sup>2</sup> C E

# 1", 3/4" Drive Impact Wrenches (Blue-Point®)



AT1300A



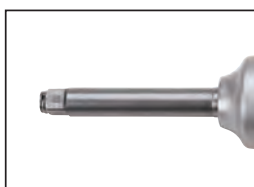
AT670



AT126



6" Long Anvil (L)



6" Long Anvil (L)



6" Long Anvil (L)

## Heavy Duty Air Impact Wrenches AT1300A Series 1" Drive.

- Workhorse performance for use on trucks, buses and heavy equipment
- Steel nose for rugged, demanding applications
- Pin clutch style impact mechanism for fast startup and high torque requirements
- Thru-hole anvil

## Heavy Duty Air Impact Wrenches AT670 Series 3/4" Drive.

- Lightweight composite housing with aluminum nose
- 3 position thumb operated forward/reverse lever
- Bottom handle exhaust
- Twin hammer mechanism

## Heavy Duty Air Impact Wrenches AT126 Series 3/4" Drive.

- rease lubrication system prolongs tool life
- Jumbo single hammer impact mechanism for greater power and durability
- Handle diffused exhaust directs exhaust away from user
- 6" long anvil available for extended reach (AT126L)

## Heavy Duty

Specifications	AT1300A <sup>2</sup>	AT1300AL <sup>2</sup>	AT670 <sup>2</sup>	AT670L <sup>2</sup>	AT126 <sup>2</sup>	AT126L <sup>2</sup>
Drive Size, inches (mm)	1 (25)	1 (25)	3/4 (19)	3/4 (19)	3/4 (19)	3/4 (19)
Max. Torque, ft lbs (N•m)	3,000 (4,068)	2,700 (3,661)	1,050 (1,423)	1,050 (1,423)	1,100 (1,491.6)	1,100 (1,491.6)
Free Speed RPM	4,000	4,000	6,700 (F), 6,900 (R)	6,700 (F), 6,900 (R)	5,500 (F), 6,000 (R)	5,500 (F), 6,000 (R)
Blows per Minute	505	505	1,050	1,050	1,000	1,000
Extended Anvil Length, inches (mm)		6 (152)		6 (152)		6 (152)
Anvil Type	Friction Ring w/Thru-hole	Friction Ring w/Thru-hole	Friction Ring	Friction Ring	Friction Ring	Friction Ring
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	5.3 (38) [150]	5.3 (38) [150]	5.6 (40) [159]	5.6 (40) [159]	5.3 (38) [150.1]	5.3 (38) [150.1]
Air Inlet Thread Size	1/2"-14 NPT	1/2"-14 NPT	3/8"-18 NPT	3/8"-18 NPT	3/8"-18 NPT	3/8"-18 NPT
Recommended Hose Size, inches	1/2	1/2	3/8	3/8	3/8	3/8
Vibration Level, m/s <sup>2</sup>	4.4	4.4	19.7	19.7	24.9	24.9
Sound Level dBa Pressure	92	92	99	99	96	96
Length, inches (mm)	21 (533)	27 (686)	8.5 (215)	13.5 (343)	8.8 (224)	14.8 (376)
Weight, lbs (kg)	25.6 (11.6)	28 (12.7)	7.5 (3.44)	8.8 (4)	12.40 (5.62)	13.7 (6.21)
Vinyl Boot (optional)						

Impact wrench suffix: L = Long anvil. Standard anvil for applications where frequent socket change is required.

Long anvil for tight applications that require extra reach.

<sup>2</sup> C E



**WARNING**



- Use only impact sockets and accessories with impact wrenches
- Read safety precautions on pages W1 to W4

## 1/2" Drive Impact Wrenches



MG725



Pinned Anvil (P)



3" Long Anvil (L)

### MG725 Series 1/2" Drive.

- 1 pc machined magnesium housing is extremely durable, lightweight and provides alignment of internal parts to reduce vibration
- 8 vane rotor provides faster motor startup and greater performance with more torque
- Patented cushion grip helps insulate user's hand from cold and reduces vibration to reduce user fatigue
- Patented tip valve trigger provides increased air flow and greater tool control
- Twin hammer impact mechanism is durable and hard hitting to quickly remove stubborn fasteners
- Sealed in oil bath lubrication keeps impact mechanism lubricated for less wear
- Slim style nose is ideal for working in restricted access areas
- Anvil stops with release of the trigger to prevent throwing of fasteners
- Cushion grip trigger button delivers improved comfort and control

## 1/2" Drive Super Duty

Specifications	MG725 <sup>2</sup>	MG725L <sup>2</sup>	MG725P <sup>2</sup>
Drive Size, inches (mm)	1/2 (13)	1/2 (13)	1/2 (13)
Max. Torque, ft lbs (N•m)	810 (1,098)	810 (1,098)	810 (1,098)
Free Speed RPM	9,800	9,800	9,800
Blows per Minute	1,270	1,270	1,270
Extended Anvil Length, inches (mm)		3 (76)	
Anvil Type	Friction Ring	Friction Ring	Pinned
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	4.0 (29) [113]	4.0 (29) [113]	4.0 (29) [113]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8	3/8
Vibration Level, m/s <sup>2</sup>	6.6	6.6	6.6
Sound Level dBa Pressure	99.9	99.9	99.9
Length, inches (mm)	7.7 (194)	9.7 (245)	7.7 (194)
Weight, lbs (kg)	4.8 (2.2)	5.0 (2.3)	4.8 (2.2)
Vinyl Boot (included)	MG725B00T	MG725B00T	MG725B00T

Impact wrench suffix: P = Pinned anvil, L = Long anvil. Standard anvil for applications where frequent socket change is required. Pinned anvil for high torque applications where socket security is a priority. Long anvil for tight applications that require extra reach.

<sup>2</sup> CE

## 1/2" Drive Impact Wrenches (Blue-Point®)

**AT123B 1/2" Drive.**

- Twin hammer impact mechanism provides harder hitting blows
- Steel nose case with lightweight aluminum housing
- Pressure feed grease lubrication
- Convenient slide bar forward/reverse



2" Long Anvil (L)

AT123B

**AT555B 1/2" Drive.**

- Powerful twin hammer clutch
- Reverse bias motor provides additional breakaway torque
- Built-in power regulator
- Molded ergonomic handle improves grip

AT555B

**AT570 1/2" Drive.**

- Use on automotive and truck fasteners
- Shot peen anvils for improved durability
- Reverse Bias motor provides additional breakaway torque
- 3 position regulator to control power
- One handed forward/reverse lever for user convenience
- Composite housing with aluminum nose combine to deliver a durable, lightweight and balanced unit
- Twin hammer impact mechanism delivers hard hitting blows to quickly remove stubborn fasteners

AT570

**ATC500 1/2" Drive.**

- Aluminum front housing and composite rear housing combine to deliver a durable, lightweight and balanced unit
- Ribbed, textured handle provides maximum comfort and control
- 4 position power regulator for greater job versatility
- Twin hammer impact mechanism for longer life and greater power

ATC500

## Heavy Duty

Specifications	AT123B <sup>2</sup>	AT123BL <sup>2</sup>	AT555B <sup>2</sup>	AT570 <sup>2</sup>	ATC500 <sup>2</sup>
Drive Size, inches (mm)	1/2 (13)	1/2 (13)	1/2 (13)	1/2 (13)	1/2 (13)
Max. Torque, ft lbs (N•m)	450 (610)	450 (610)	475 (644)F, 550 (745)R	570 (773)	525 (712)
Free Speed RPM	9,000	9,000	6,800 (F), 7,500 (R)	6,900 (F), 7,000 (R)	10,500
Blows per Minute	1,000	1,000	1,000	1,050	1,250
Extended Anvil Length, inches (mm)		2 (51)			
Anvil Type	Friction Ring	Friction Ring	Friction Ring	Friction Ring	Friction Ring
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	4.2 (30) [119]	4.2 (30) [119]	2.2 (16) [62]	5.0 (36) [142] F 5.3 (38) [150] R	3.5 (25) [99]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8	3/8	3/8	3/8
Vibration Level, m/s <sup>2</sup>	3.35	13	3.75	6.08	<2.5
Sound Level dBA Pressure	92	92	89	95	95.5
Length, inches (mm)	7.3 (185)	9.2 (236)	7.8 (198)	7.24 (184)	7.8 (198)
Weight, lbs (kg)	5.8 (2.6)	6.1 (2.8)	5.8 (2.6)	4.08 (1.87)	5 (2.3)
Vinyl Boot (optional)	AT123-45	AT123-45	AT555B00T	AT570B00T	

Impact wrench suffix: L = Long anvil. Standard anvil for applications where frequent socket change is required.

Long anvil for tight applications that require extra reach.

<sup>2</sup> C E



**WARNING**



- Use only impact sockets and accessories with impact wrenches
- Read safety precautions on pages W1 to W4

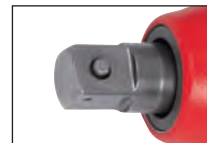
## 3/8" Drive Impact Wrenches



MG325



MG3255



Pinned Anvil (P)



2" Long Anvil (L)



2" Long Pinned Anvil (LP)

### MG325 3/8" Drive and MG3255 1/2" Drive

#### MG325 Features:

- 1 pc magnesium housing for precise internal component alignment to reduce vibration
- Twin hammer impact mechanism delivers hard hitting blows with fewer moving parts to quickly remove stubborn fasteners
- Continuous oil bath lubrication prolongs tool life by reducing premature component wear
- 8 vane motor delivers maximum speed and torque
- Lightweight, balanced design distributes weight evenly to reduce user fatigue
- One handed forward/reverse lever for user convenience
- Cushion grip handle insulates user's hand from cold and absorbs vibration
- Comfort cushion trigger button allows the user to work comfortably with less finger stress
- Anvil stop feature means anvil will stop when trigger is released to avoid throwing fasteners

#### MG3255 Features:

- Same features as M 325, except for a 1/2" drive anvil
- Compact, yet powerful, 1/2" model is ideal for working in confined areas

#### MG3255P (Pinned anvil)

- Same features as M 3255, except for a pinned anvil

#### MG3255L (Long anvil)

- Same features as M 3255, except for a long anvil

#### MG3255LP (Long pinned anvil)

- Same features as M 3255, except for a long pinned anvil

## Super Duty

Specifications	MG325 <sup>2</sup>	MG325P <sup>2</sup>	MG3255 <sup>2</sup>	MG3255L <sup>2</sup>	MG3255P <sup>2</sup>	MG3255LP <sup>2</sup>
Drive Size, inches (mm)	3/8 (10)	3/8 (10)	1/2 (13)	1/2 (13)	1/2 (13)	1/2 (13)
Max. Torque, ft lbs (N•m)	325 (440)	325 (440)	325 (440)	325 (440)	326 (442)	325 (440)
Free Speed RPM	10,700	10,700	10,700	10,700	10,700	10,700
Blows per Minute	1,400	1,400	1,400	1,400	1,400	1,400
Extended Anvil Length, inches (mm)				2 (51)		2 (51)
Anvil Type	Friction Ring	Pinned	Friction Ring	Friction Ring	Pinned	Pinned
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	2.4 (17) [68]	2.4 (17) [68]	2.4 (17) [68]	2.4 (17) [68]	2.4 (17) [68]	2.4 (17) [68]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8	3/8	3/8	3/8	3/8
Vibration Level, m/s <sup>2</sup>	4.54	4.54	4.54	4.54	4.54	4.54
Sound Level dBA Pressure	99.1	99.1	99.1	99.1	99.1	99.1
Length, inches (mm)	6.1 (155)	6.1 (155)	6.1 (155)	7.6 (193)	6.1 (155)	7.6 (193)
Weight, lbs (kg)	2.8 (1.3)	2.8 (1.3)	2.8 (1.3)	2.9 (1.3)	2.8 (1.3)	2.9 (1.3)
Vinyl Boot (included)	MG325B00T	MG325B00T	MG325B00T	MG325B00T	MG325B00T	MG325B00T

Impact wrench suffix: P = Pinned anvil, L = Long anvil, LP= Long pinned anvil. Standard anvil for applications where frequent socket change is required. Pinned anvil for high torque applications where socket security is a priority. Long anvil for tight applications that require extra reach.

<sup>2</sup> C E



## 3/8", 1/4" Drive Impact Wrenches (Blue-Point®)



AT380

### AT380 3/8" Drive.

- Twin hammer impact mechanism
- Slim style nose for restricted access applications
- Variable speed trigger for superior control
- Built-in 5 position air regulator



AT321

### AT321 3/8" Drive.

- Single hammer impact mechanism
- Steel nose case with lightweight aluminum housing
- Convenient slide bar forward/reverse bar width regulator



AT370

### AT370 3/8" Drive.

- Use on automotive and truck fasteners
- Shot peened anvils for improved durability
- Reverse Bias motor provides additional breakaway torque
- 3 position regulator to control power
- One handed forward/reverse lever for use convenience
- Composite housing with aluminum nose combine to deliver a durable, lightweight and balanced unit
- Twin hammer impact mechanism delivers hard hitting blows to quickly remove stubborn fasteners



AT351

### AT351 3/8" Drive.

- Built-in air inlet swivel
- 8 position power regulator
- Rotary action air motor is ball bearing mounted for balance, speed and power
- Ideal tool for small engine repair and bench work



AT235MCA

### AT235MCA 1/4" Drive Micro.

- Fast speed
- Lightweight composite housing with molded comfort grip
- Convenient one handed forward/reverse lever
- Oversized trigger with variable speed

## 3/8", 1/4" Drive Impact

Specifications	AT380 <sup>2</sup>	AT321 <sup>2</sup>	AT370 <sup>2</sup>	AT351 <sup>2</sup>	AT235MCA <sup>2</sup>
Drive Size, inches (mm)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)	1/4 (6)
Max. Torque, ft lbs (N•m)	160 (216)	180 (224)	320 (434)	175 (237)	25 (34)
Free Speed RPM	10,000	11,000	10,000 (F), 11,000 (R)	9,700	13,000
Blows per Minute	1,050	1,500	1,050	1,200	2,900
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	3.4 (24) [95]	3.8 (27) [108]	4.4 (326) [125] F, 4.7 (34) [133] R	2.5 (18) [71]	1.67 (12) [47]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8	3/8	3/8	3/8
Vibration Level, m/s <sup>2</sup>	3.5	9.8	3.25	3.09	<2.5
Sound Level dBA Pressure	94	100	92	96.6	82
Length, inches (mm)	6.3 (160)	6.1 (155)	6.3 (160)	7.6 (194)	6.2 (158)
Weight, lbs (kg)	2.7 (1.2)	2.9 (1.3)	2.62 (1.19)	2.5 (1.2)	1.4 (.64)
Vinyl Boot (optional)	AT380B00T	AT321-44	AT370B00T	—	—

<sup>2</sup> CE



**WARNING**



- Use only impact sockets and accessories with impact wrenches
- Read safety precautions on pages W1 to W4

## 3/8", 1/4" Drive Ratchets



FAR72C



FAR7200

### FAR72C 3/8" Drive.

- Dual pawls for reduced vibration
- Steel wear bushings to prevent ratchet head wear
- Adjustable exhaust directs airflow away from work area
- "Stop lock" pins prevent ratchet pawl lockup
- Easy access zerk fitting allows ratchet head lubrication for longer tool life
- Lightweight aluminum handle provides a sure grip for easy control

### FAR7200 3/8" Drive.

- Muffler bypass allows tool to be used in quiet mode or full power
- Tip valve style trigger is easy to feather for greater control
- Cushion grip handle for added comfort and control
- Heavy duty motor and crank add durability to handle torque loads
- Steel wear bushings to prevent ratchet head wear
- Large selector knob is easy to turn with greasy hands to change direction



FAR2500



FAR2505



FAR25A

### FAR2500 1/4" Drive and FAR2505 3/8" Drive Mini Ratchets.

- Balanced, lightweight housing for superior control with less user fatigue
- Soft grip handle increases comfort, reduces vibration and insulates against the cold
- Hard coated motor plates help prevent scoring for longer tool life
- Improved rotor vanes provide more power and speed for greater performance in low pressure environments
- Large, lightweight selector knob is easy to turn with greasy hands, easy to reverse direction
- Zerk fitting in selector knob allows ratchet head to be lubricated for longer tool life
- Robust head design for maximum strength and durability
- All ball bearing construction and high strength alloy steel gear system for increased durability

### FAR25A 1/4" Drive.

- Air motor vanes resist wear, chipping, cracking and moisture
- Needle bearing supported drive shaft provides a smooth running tool
- Ergonomic handle design provides a sure grip and reduces fatigue
- Paddle style variable speed trigger is spring loaded for easy control
- Directional muffler rotates exhaust away from the user
- Lightweight clamshell housing easily accesses restricted areas

## Air Ratchets

Specifications	FAR72C <sup>2</sup>	FAR7200 <sup>2</sup>	FAR2505 <sup>2</sup>	FAR2500 <sup>2</sup>	FAR25A <sup>2</sup>
Drive Size, inches (mm)	3/8 (10)	3/8 (10)	3/8 (10)	1/4 (6)	1/4 (6)
Torque Range, ft lbs (N•m)	5 - 65 (6 - 88)	5 - 70 (7 - 97) open mode 5-50 (7-67) quiet mode	0 - 35 (6 - 47)	0 - 35 (6 - 47)	5 - 25 (6 - 34)
Free Speed RPM	225	260 (open mode); 200 (quiet mode)	235	235	225
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	2.7 (19) [76]	4.5 (32) [127]	1.4 (10) [40]	1.4 (10) [40]	1.4 (10) [40]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8	3/8	3/8	3/8
Vibration Level, m/s <sup>2</sup>	5.3	5.2	6.2	6.2	6.2
Sound Level dBA Pressure	90	93 (open mode) 87 (quiet mode)	85	84	88
Length, inches (mm)	11.8 (300)	12.1 (308)	7.7 (197)	7.8 (197)	6.7 (171)
Weight, lbs (kg)	3 (1.3)	3 (1.3)	1.4 (.6)	1.4 (.66)	1.2 (.57)
Vinyl Boot (included)	YA889A	YA889A	YA905	YA905	YA888

<sup>2</sup> C E

## 1/2", 3/8", 1/4" Drive Ratchets (Blue-Point®)



AT705B

**AT705B 1/2" Drive.**

- 1/2" drive ratchet in a 3/8" drive body
- Ball bearing mounted motor for longer tool life



AT704

**AT704 3/8" Drive.**

- Lightweight aluminum housing
- Rugged ball bearing mounted air motor and precision planetary gear system
- Easy to use variable speed throttle plus adjustable air regulator



AT700F

**AT700F 3/8" Drive.**

- Lightweight aluminum housing
- Rugged ball bearing mounted air motor and precision planetary gear system
- Easy to use variable speed throttle plus adjustable air regulator



AT702

**AT702 3/8" Drive High Torque.**

- Flywheel mechanism
- Rugged ball bearing mounted air motor coupled with precision planetary gear system
- Easy to use variable speed throttle and adjustable air regulator



AT738

**AT738 3/8" Drive.**

- Reactionless mechanism absorbs kickback when running fasteners tight
- High RPM removes fasteners quickly
- Adjustable air regulator
- Ideal tool for spark plugs, water pumps, shocks and muffler clamps



AT203

**AT203 1/4" Drive.**

- Lightweight aluminum housing
- Rugged ball bearing mounted air motor and precision planetary gear system
- Easy to use variable speed throttle plus adjustable air regulator



AT200D

**AT200D 1/4" Drive.**

- Lightweight aluminum housing
- Rugged ball bearing mounted air motor and precision planetary gear system



AT204

**AT204 1/4" Drive Mini.**

- Ideal for working in tight quarters
- Head clearance is less than 3/4"
- Includes variable speed trigger, adjustable air regulator and 5 nylon braided whip hose for maneuverability and control
- Polished aluminum housing provides strength and durability

## Air Ratchets

Specifications	AT705B <sup>2</sup>	AT704 <sup>2</sup>	AT700F <sup>2</sup>	AT702 <sup>2</sup>	AT738 <sup>2</sup>	AT203 <sup>2</sup>	AT200D <sup>2</sup>	AT204 <sup>2</sup>
Drive Size, inches (mm)	1/2 (13)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)	1/4 (6)	1/4 (6)	1/4 (6)
Torque Range, ft lbs (N•m)	5 - 50 (6 - 68)	5 - 55 (6 - 75)	5 - 45 (6 - 61)	5 - 60 (6 - 81)	0 - 60 (0 - 81)	5 - 25 (6 - 34)	5 - 20 (6 - 27)	5 - 22 (6 - 30)
Free Speed RPM	150	200	150	200	350	285	150	275
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	3.0 (22) [85]	3.9 (28) [111]	3.0 (22) [85]	3.0 (22) [85]	4.1 (29) [113]	3.1 (22) [88]	1.4 (10) [40]	2.4 (17) [68]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Vibration Level, m/s <sup>2</sup>	8.7	<3.9	8.7	12.6	5.9	<4.4	3.3	<1.7
Sound Level dBA Pressure	89	101	89	95	89	95	85	80
Length, inches (mm)	10.7 (273)	10.5 (266)	10.1 (257)	10.4 (265)	10.4 (265)	7.4 (188)	8.7 (222)	4.9 (127)
Weight, lbs (kg)	2.5 (1.14)	3.3 (1.5)	3.5 (1.6)	2.4 (1.1)	3 (1.3)	1.2 (.57)	1.1 (.50)	1.4 (.66)
Vinyl Boot (included)	AT700E49A	—	AT700E49A	AT700E49A	AT738B00T	—	AT200D22A	—

<sup>2</sup> C E**WARNING**

• Read safety precautions on pages W1 to W4

## 1/2", 3/8" Drills



PDR5000A



PDR3000A

### PDR5000A 1/2" Reversible.

- 5 vane air motor delivers high torque power for added durability
- Reversible for added versatility
- 3 planet industrial strength gear train provides durability for heavy duty applications
- Precise .0025" chuck runout for precision drilling
- Includes side handle for added control in high torque drilling applications

### PDR3000A 3/8" Reversible.

- Top mounted forward/reverse switch allows 1 hand operation
- Internal ball bearing construction for smooth operation
- Insulated cushion grip to reduce cold and vibration
- Reversible for added versatility
- Variable speed trigger for added control

## 1/2" and 3/8" Capacity Drills

Specifications	PDR5000A <sup>2</sup>	PDR3000A <sup>2</sup>
Chuck Size, inches (mm)	1/2 (13)	3/8 (10)
Rated Power, hp (kW)	0.45 (.33)	0.45 (.33)
Torque Range, in lbs (N•m)	0 - 300 (0 - 34)	0 - 50 (0 - 6)
Free Speed RPM	450	2500
Spindle Thread, inches	1/2-20 UNF	3/8-24 UNF
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	3.8 (27) [108]	3.5 (25) [99]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8
Vibration Level, m/s <sup>2</sup>	0.4	3.5
Sound Level dBa Pressure	85.2	83.6
Length, inches (mm)	8.7 (222)	7 (178)
Weight, lbs (kg)	3 (1.3)	2.5 (1.1)
Auxiliary Handle	PDR5000-40A	
Keyless Chuck (optional)		PDR3A-2

<sup>2</sup> C E



AT184

### AT184 Spotweld Drill (Blue-Point®).

- Twist depth control collar allows precise setting of drilling depth up to 1/4"
- 2 speed trigger for low or high speeds
- Includes (1) 5/16" (8 mm) drill bit and removeable clamp arm

## Spotweld Drill

Specifications	AT184 <sup>2</sup>
Chuck Size, inches (mm)	5/16 (8)
Rated Power, hp (kW)	
Torque Range, in lbs (N•m)	
Free Speed RPM	1,800
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	8.4 (60) [238]
Air Inlet Thread Size	1/4"-18 NPT
Recommended Hose Size, inches	3/8
Vibration Level, m/s <sup>2</sup>	<1.0
Sound Level dBa Pressure	84
Length, inches (mm)	7.9 (201)
Weight, lbs (kg)	3.1 (1.4)
Spotweld Drill Bit (8 mm) (included)	AT183-50
Spotweld Drill Bit (6.5 mm) (optional)	AT183-43
Spotweld Drill Bit (10 mm) (optional)	AT183-51
Support Arm 5.5 (optional)	AT184-26A

<sup>2</sup> C E



## 1/2", 3/8", 1/4" Drills (Blue-Point®)



AT5000

### AT5000 1/2" Reversible.

- Chuck key conveniently stores in handle
- Variable speed trigger
- Convenient, 1 hand forward/reverse operation
- Bottom handle exhaust directs exhaust away from the work



AT3000

### AT3000 3/8" Reversible.

- Convenient, 1 hand forward/reverse operation
- Bottom handle diffused exhaust
- Comfort grip handle
- Keyless chuck



AT811

### AT811 3/8" Angle.

- Convenient, 1 hand pushbutton forward/reverse
- Rear exhaust keeps air away from the work area
- Ball bearing construction for longer tool life



AT801MCA

### AT801MCA 1/4" Micro.

- Small size ideal for working in confined areas
- Durable composite housing stands up to rugged use
- Reverse lever conveniently positioned for 1 hand operation
- Oversize variable speed trigger

## 1/4", 3/8" and 1/2" Capacity Drills

Specifications	AT5000 <sup>2</sup>	AT3000 <sup>2</sup>	AT811 <sup>2</sup>	AT801MCA
Chuck Size, inches (mm)	1/2 (13)	3/8 (10)	3/8 (10)	1/4 (6)
Rated Power, hp (kW)	0.45 (.33)	0.45 (.33)	0.25 (.19)	0.25 (.19)
Torque Range, in lbs (N•m)	0 - 120 (0 - 14)	0 - 40 (0 - 4.5)	0 - 55 (0 - 6)	0 - 18 (0 - 2)
Free Speed RPM	490	1,675	1,320	1,800
Spindle Thread, inches	1/2-20 UNF	3/8-24 UNF	3/8-24 UNF	3/8-24 UNF
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	3.8 (27) [108]	3.5 (25) [99]	3.4 (24) [95]	1.9 (13.6) [53.8]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8	3/8	3/8
Vibration Level, m/s <sup>2</sup>	<2.5	<2.5	<.8	<2.5
Sound Level dBA Pressure	82	82	97	84
Length, inches (mm)	9 (229)	7.6 (194)	8.2 (208)	7.2 (183)
Weight, lbs (kg)	3.8 (1.7)	3.2 (1.4)	2.5 (1.1)	1.5 (.68)
Auxiliary Handle	PDAH1A			
Vinyl Boot (optional)	AT5000B00T	AT3000B00T		

<sup>2</sup> C E



**WARNING**



• Read safety precautions on pages W1 to W4

## Hammers



PH3050B



PH3050BCH4



AT2050

### PH3050B Super Duty.

- Dual elastomer cushions absorb shock and vibration to reduce user fatigue
- Phenolic (Kevlar® reinforced) flutter disc provides long life
- Direct multiport front exhaust keeps air and debris away from user
- High grade steel barrel provides greater strength
- Variable speed soft touch trigger provides featherability for greater control
- 4 position built in air regulator varies power for different applications
- Air line screen helps prevent foreign particles from clogging trigger mechanism
- Hardened steel piston delivers harder blows for maximum impact
- Includes PH200D Quick Change Chuck Retainer

### PH3050BCH4 <sup>2</sup> Set

#### Includes:

Stock No.	Description
PH3050B	Heavy Duty Air Hammer
PH200D	Retainer Chuck
PHG55A	Flat Chisel, 3/4" wide
PHG57A	Double Blade Panel Cutter, 3/4" wide
PHG59A	Taper Punch, 3/16" tip
PHG87A	Muffler Cutter, 17/32" wide
PB1D	Storage Box

<sup>2</sup> C E

### AT2050 Heavy Duty (Blue-Point®).

- Variable speed trigger with built-in speed regulator
- Quick change chuck makes bit changing easy
- Comfort grip handle for less user fatigue
- Hard hitting to get the job done quicker



PH200D

### PH200D Universal Quick Change Chuck Retainer.

- Use for fast and easy insertion/removal of air hammer bits
- Nonturning insert design reduces wear for longer tool life
- Constructed from high grade steel; insert is constructed from durable polyurethane elastomer
- Universal design fits most air hammers
- Knurled chrome collar provides a solid gripping surface, even with greasy hands

## Super and Heavy Duty

Specifications	PH3050B <sup>2</sup>	AT2050 <sup>2</sup>
Bore Diameter, inches (mm)	3/4 (19)	3/4 (19)
Blows per Minute	2,500	3,400
Piston Stroke, inches	3	2.75
Shank Opening, inches (mm)	0.401 (10.1)	0.401 (10.1)
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	1.8 (13) [51]	2.5 (18) [71]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	5/16	5/16
Vibration Level, m/s <sup>2</sup>	1.5	3.0
Vibration Level, m/s <sup>2</sup>	2.8	3 m/s <sup>2</sup>
Sound Level dBa Pressure	103	99
Length, inches (mm)	8.9 (227)	7.4 (187)
Weight, lbs (kg)	5.9 (2.7)	4.6 (2.1)
Vinyl Boot (optional)	PH3050B00T	AT2050B00T

<sup>2</sup> C E

### PT 100 and 200 Series

- Ergonomic handle is contoured to fit comfortably in the hand as well as absorb vibration
- Adjustable rear exhaust outlet allows adjustment of exhaust away from the work area while keeping material removal away from operator's face
- Thermally balanced air motor acts as internal cooling system to protect moving parts, efficiently routing air to control surface temperature of tool
- Built-in 10 position power/speed regulator precisely matches tool speed to job requirements
- Easy bit changing using standard wrenches
- Safety style variable speed paddle trigger helps prevent accidental starting of tool
- Low dBA rating reduces fatigue from noise
- Dual taper collet system for improved bit retention

### PT100 Mini Series



PT100A



PT110A

### PT200 Standard Series



PT200A



PT210A



PT200AL

### PT400 Heavy Duty Series



PT400



PT410

#### PT400 Heavy Duty 1 HP Die Grinder.

- 1 HP Thermally balanced air motor
- Dual taper collet system
- Ergonomic comfort grip handle

#### PT410 Heavy Duty 1 HP 90° Angle Die Grinder.

- 1 HP Thermally balanced air motor
- Dual taper collet system
- Paddle style safety trigger
- Includes Snap-on® INSTINCT® side handle added control

### Straight, Angle Head and Extended Shaft - 1/4" Collet

	Mini Series		Standard Series			Heavy Duty Series	
Specifications	PT100A <sup>2</sup>	PT110A <sup>2</sup>	PT200A <sup>2</sup>	PT210A <sup>2</sup>	PT200AL <sup>2</sup>	PT400 <sup>2</sup>	PT410 <sup>2</sup>
Collet Size, inches	1/4	1/4	1/4	1/4	1/4	1/4	1/4
Rated Power, hp (kW)	0.3 (.2)	0.3 (.2)	0.5 (.3)	0.5 (.3)	0.5 (.3)	1	1
Free Speed RPM	25,000	25,000	22,000	22,000	22,000	25,000	12,000
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	1.4 (10) [40]	1.4 (10) [40]	2.7 (19) [76]	3 (22) [85]	1.4 (10) [40]	4.17 (30) [118]	4.17 (30) [118]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8	3/8	3/8	3/8	3/8 (10 mm)	3/8 (10 mm)
Vibration Level, m/s <sup>2</sup>	3.8	3.8	3.8	<2.5	2.6	2.10	.78
Sound Level dBA Pressure	84	84	84	84	84	84.7	81.8
Length, inches (mm)	5.8 (149)	5.6 (144)	6.7 (170)	6.6 (168)	10.6 (269)	7.5 (190)	7.5 (190)
Weight, lbs (kg)	1.6 (.73)	1.9 (.86)	1.8 (.83)	2.0 (.93)	2.0 (.91)	1.5 (.68)	2.0 (.91)

<sup>2</sup> C E



**WARNING**



- Use air hammer accessories only for intended purpose
- Read safety precautions on pages W1 to W4

## Die Grinders (Blue-Point®)



AT118

### AT118 Right Angle Mini.

- Comfort grip insulates from cold and vibration
- Small size fits in palm
- High quality bearings improve productivity with less repair
- Rear exhaust directs air away from work area



AT115

### AT115 Standard.

- Comfort grip insulates from cold and vibration
- Brass bezel and air inlet provide durability and long life
- High quality bearings improve productivity with less repair
- Rear exhaust directs air away from work area



AT105

### AT105 Standard.

- Aluminum housing for long lasting durability
- Intended for most standard deburring operations
- High quality bearings improve productivity with less repair
- Rear exhaust directs air away from work area



AT109

### AT109 Right Angle Mini.

- Aluminum housing for long lasting durability
- Compact mini design with 90° head for easy access
- High quality bearings improve productivity with less repair
- Rear exhaust directs air away from work area



AT119

### AT119 Mini Angle Die Grinder (115 ).

- 115° offset head provides a more ergonomic grinding position
- Thread on style disc provides a more compact head
- (1) 2" quick change disc included so tool is ready for your abrasive pad
- CE



AT116

### AT116 Mini Angle Die Grinder (115 ).

- 115° offset head provides a more ergonomic grinding position
- Quick change 1/4" collet for faster job changes
- Comfort grip over mold
- Variable speed regulator for precision control
- Rear exhaust

## Straight and Angle Head - 1/4" Collet

Specifications	AT118 <sup>2</sup>	AT115 <sup>2</sup>	AT105 <sup>2</sup>	AT109* <sup>2</sup>	AT119 <sup>2</sup>	AT116 <sup>2</sup>
Collet Size, inches	1/4	1/4	1/4	1/4	1/4	1/4 QC
Rated Power, hp (kW)	0.2 (.15)	0.2 (.15)	0.2 (.15)	0.2 (.15)	0.45 (.33)	0.2 (.15)
Free Speed RPM	20,000	22,000	22,000	20,000	20,000	20,000
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	2.1 (15) [59]	4 (29) [113]	4 (29) [113]	2.1 (15) [59]	3 (15) [59]	3 (15) [59]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8	3/8	3/8	3/8	3/8
Vibration Level, m/s <sup>2</sup>	2.5	<2.5	<2.5	2.5	<6.92	2.5
Sound Level dBA Pressure	104	102	102	104	100	100
Length, inches (mm)	5.5 (140)	6.5 (165)	6.5 (165)	5.5 (140)	6.81 (173)	6.5 (165)
Weight, lbs (kg)	1.1 (.50)	1.3 (.61)	1.3 (.61)	1.1 (.50)	1.1 (50)	1.1 (50)

\* See p. 303 for AT109D K die grinder kit specifications.

<sup>2</sup> CE



AT1070A

## Pencil Die Grinders

Specifications	AT1070A <sup>2</sup>	AT1070RA <sup>2</sup>
Collet Size, inches	1/8	1/8
Rated Power, hp (kW)		
Free Speed RPM	75,000	75,000
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	1 (7) [28]	1 (7) [28]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8
Vibration Level, m/s <sup>2</sup>	2.0	2.0
Sound Level dBA Pressure	72	72
Length, inches (mm)	5.3 (135)	5.9 (150)
Weight, lbs (kg)	.55 (.25)	.46 (.21)

<sup>2</sup> CE



AT1070RA

### AT1070A Pencil.

- Twist action variable speed control
- 5' (1.5 m) long protected air hose
- Used with 1/8" shank grinding accessories rated a minimum of 75,000 rpm
- Ideal for tight spaces and easy cleaning of dies, rotors and brake pads
- CE

### AT1070RA Pencil.

- Same as AT1070A except features right angle head





PT250A

**PT250A 3" Cut Off Tool.**

- Adjustable cutting wheel guard rotates to any safe and convenient position
- Adjustable rear exhaust keeps exhaust away from the work area
- Thermally balanced air motor acts as internal cooling system to protect moving parts and efficiently routes air to control surface temperature of tool
- 10 position power/speed regulator precisely matches tool speed to job requirements



AT154R

**AT154R 4" Reversible Cut Off Tool (Blue-Point®).**

- 14.8" overall length provides extended reach for easier access
- Reverse mode controls the direction of sparks for safety
- Exhaust diffused through the rear of tool away from work surface
- Side handle provides additional tool control



AT157R

**AT157R 3" Reversible Cut Off Tool (Blue-Point®).**

- Reversible to change direction of sparks
- Built-in speed regulator for fine tuning
- Side handle provides additional tool control
- Extended reach for hard to access areas

**Cut Off Tools**

Specifications	PT250A <sup>2</sup>	AT154R <sup>2</sup>	AT157R <sup>2</sup>
Wheel Size, inches (mm)	3 (76)	4 (101.5)	3 (76)
Rated Power, hp (kW)	0.5 (.37)	0.9 (.67)	0.45 (.33)
Free Speed RPM	22,000	16,000	20,000
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	2.7 (19) [76]	3.6 (26) [102]	3.5 (25) [99]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8	3/8
Vibration Level, m/s <sup>2</sup>	<2.5	<.6	<3.8
Sound Level dBa Pressure	84	93	94
Length, inches (mm)	7.2 (183)	14.8 (376)	7.3 (185)
Weight, lbs (kg)	1.2 (.55)	3.1 (1.4)	1.9 (.86)
3" Cutter Wheels (36 grit) (optional)	AT150-20A		AT150-20A
3" Cutter Wheels (54 grit) (optional)	AT150C29A		AT150-29A
4" Cutter Wheels		AT154RWHLMP	

<sup>2</sup> C E

**Grinders**



PT450

**PT450 4 1/2" Angle Grinder.**

- 12,000 rpm Maximum Free Speed
- 1 HP thermally balanced air motor
- Adjustable Wheel Guard
- Lightweight, only 3 1/4 lbs
- Features Snap-on® INSTINCT® Screwdriver Side Handle



AT415B

**AT415B 4 1/2" Compact Grinder (Blue-Point®).**

- Includes 1 grinding disc

**Grinders**

Specifications	PT450 <sup>2</sup>	AT415B <sup>2</sup>
Wheel Size, inches (mm)	4 1/2 (114)	4 1/2 (114)
Rated Power, hp (kW)	1.0	0.86 (.64)
Free Speed RPM	12,000	12,000
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	4.7 (30) [118]	3.2 (23) [91]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8
Vibration Level, m/s <sup>2</sup>	8.93	5.1
Sound Level dBa Pressure	86.3	83
Length, inches (mm)	9 (229)	10 (254)
Weight, lbs (kg)	3.25 (1.47)	4.2 (1.9)
Grinding Discs	PT450-WH	AT415A51

<sup>2</sup> C E



**WARNING**



- Do not operate without the guard
- Do not use grinder accessories above their maximum rated rpm
- Read safety precautions on pages W1 to W4

## Cutting Tools (Blue-Point®)



AT192A

### AT192A High Speed Reciprocating Saw.

- Adjustable blade guard to control cutting depth
- Teflon® coated piston for smooth operation and durability
- Comfort grip handle with safety lever throttle
- Includes bimetal blades: (1) 18PTI, (1) 24TPI, (1) 32TPI



AT194A

### AT194A Micro Air Saw.

- Compact size for easy access in tight quarters
- Guarded hose extension helps prevent damage to finished surfaces
- Performs straight or scroll cuts in metal and plastic
- Includes bimetal blades: (1) 18PTI, (1) 24TPI, (1) 32TPI

## Air Saws

Specifications	AT192A <sup>2</sup>	AT194A <sup>2</sup>
Free Speed, rpm	11,000	8,250
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	1 (7) [28]	.70 (5) [20]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8
Vibration Level, m/s <sup>2</sup>	10.1	<6.6
Sound Level dBa Pressure	94	87
Length, inches (mm)	9.3 (235)	6.7 (175)
Weight, lbs (kg)	1.7 (.80)	1 (.45)
Replacement Blades		
Bi-Metal Blade, 18TPI, 3 3/4" long (qty. 5)	AT190-39C	AT190-39C
Bi-Metal Blade, 24TPI, 3 3/4" long (qty. 5)	AT190-40C	AT190-40C
Bi-Metal Blade, 32TPI, 3 3/4" long (qty. 5)	AT190-41C	AT190-41C

<sup>2</sup> C E



AT185

### AT185 Dual Punch Tool.

- Use to make 3/16 and 5/16" punches in light sheet metal
- Head swivels 360° for maximum versatility

Specifications	AT185 <sup>2</sup>
Free Speed, rpm	
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	11.3 (81) [320]
Air Inlet Thread Size	1/4"-18 NPT
Recommended Hose Size, inches	3/8
Vibration Level, m/s <sup>2</sup>	<2.5
Sound Level dBa Pressure	48.6
Length, inches (mm)	9.3 (235)
Weight, lbs (kg)	2.6 (1.2)

<sup>2</sup> C E



AT195

### AT195 Powered Shears.

- Trims, outlines and shears
- Replaceable brass filter screen
- Built-in speed regulator

Specifications	AT195 <sup>2</sup>
Free Speed, rpm	
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	4 (29) [113]
Air Inlet Thread Size	1/4"-18 NPT
Recommended Hose Size, inches	3/8
Vibration Level, m/s <sup>2</sup>	<2.5
Sound Level dBa Pressure	99.6
Length, inches (mm)	10 (254)
Weight, lbs (kg)	2.8 (1.3)

<sup>2</sup> C E

### AT180C Nibbler.

- Cuts mild steel sheet up to 16 gauge (0.62") (1.55 mm)
- Anvil is adjustable for forward, backward and left or right cutting
- Readily cuts most nonferrous materials including aluminum, brass, formica, laminates, fiberglass and masonite



AT180C

Specifications	AT180C <sup>2</sup>
Free Speed SPM	3,500
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	4 (29) [113]
Air Inlet Thread Size	1/4"-18 NPT
Recommended Hose Size, inches	3/8
Vibration Level, m/s <sup>2</sup>	4.3
Sound Level dBa Pressure	97
Length, inches (mm)	7.6 (194)
Weight, lbs (kg)	1.9 (.88)

<sup>2</sup> C E



PS4512



PS4612



PSF4612

### PS4512/PS4612/PSF4612 Orbital Sanders.

- Delivers 12,000 rpm with unsurpassed control and comfort
- Soft, ergonomic adjustable grip is indexable and can be rotated to fit the user's hand
- Patented O-ring sealed motor extends tool life by preventing dust and debris from entering mechanical components
- S-shaped paddle lever to better fit the curve of the user's hand to provide comfort and resist fatigue
- Multiposition regulator controls maximum speed for versatility
- Robust front spindle and precision balanced crank extend motor life and provide smoother operation with minimal vibration
- Patented bearing dust shield extends motor life by preventing contamination of lower motor bearings
- Composite over molded housing is lightweight and easy to maneuver
- Optional PSV4612KIT vacuum kit is also available



PSF4312



PS4609



PS4809

### PSF4312 3" Orbital Sander.

- Same features as PS4612 except:
- 3" lightweight, 30 gram pad is flexible for spot sanding and feather edging, providing more control of the application

### PS4609 6" and PS4809 8" Geared Sanders.

- Remove and leveling of large amounts of filler materials such as glue or epoxy
- To level small welds
- Removing coatings prior to painting
- For use on metal, solid surfaces, wood and fiberglass
- Super ergonomic adjustable grip is indexable to multiple positions for optimum comfort
- Soft grip housing material for maximum vibration absorption
- PS4609V vacuum model
- PS4809V vacuum model

## Orbital and Geared Sanders

Specifications	PS4512 <sup>2</sup>	PS4612 <sup>2</sup>	PSF4612 <sup>2</sup>	PSF4312 <sup>2</sup>	PS4609 <sup>2</sup>	PS4609V <sup>2</sup>	PS4809 <sup>2</sup>	PS4809V <sup>2</sup>
Pad Size, inches (mm)	5 (127)	6 (152)	6 (152)	3 (76)	6 (152)	6 (152)	8 (203)	8 (203)
Rated Power, hp (kW)	0.25 (.19)	0.25 (.19)	0.25 (.19)	0.25 (.19)	0.42 (.33)	0.42 (.33)	0.42 (.33)	0.42 (.33)
Free Speed RPM	12,000	12,000	12,000	12,000	1,000	1,000	1,000	1,000
Spindle Thread, inches	5/16-24	5/16-24	5/16-24	1/4-20	3/8	1/4	3/8	3/8
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	2 (14) [57]	2 (14) [57]	2 (14) [57]	2 (14) [57]	3 (21.7) [85]	3 (21.7) [85]	3 (21.7) [85]	3 (21.7) [85]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Vibration Level, m/s <sup>2</sup>	2.3	2.3	2.1	2.1	5.9	5.9	5.9	5.9
Sound Level dBA Pressure	77	81	81	76	82	82	82	82
Length, inches (mm)	5 (127)	6 (152)	6 (152)	3 (76)	11 (281)	11 (281)	11 (281)	11 (281)
Weight, lbs (kg)	1.7 (.77)	2.5 (1.14)	2.4 (1.11)	1.4 (.65)	3.7 (1.70)	3.7 (1.70)	4 (1.82)	4 (1.82)
Standard Pad	PS4512-1AH	PS4612-1AH	PS4612-1AH	PS4312-2H	PS468-34	PS468-34V	PS468-35	PS468-35V

<sup>2</sup> C E



**WARNING**



- Do not use grinding discs on sanders
- Read safety precautions on pages W1 to W4

## Sanders (Blue-Point®)



AT406B

### AT406B 6" Orbital Palm Sander.

- Orbital action assures final swirl free finish
- Sealed outer bearings for long lasting quality
- Built-in speed regulator for precision adjustment
- Nonvacuum Velcro® pad included



AT408

### AT408 8" Geared Sander.

- Rear diffused exhaust
- Built-in adjustable speed regulator
- Removable brass filter screens out debris



AT411A

### AT411A 6" Dual Action Sander.

- For fine sanding operations and swirl free finishing
- Comfort handle helps reduce fatigue
- Converts from rotary to random orbit action by sliding drive plate
- Built-in thumb wheel speed regulator

## Sanders

Specifications	AT406B	AT408 <sup>2</sup>	AT411A <sup>2</sup>
Pad Size, inches (mm)	6 (152.4)	8 (203)	6 (152)
Rated Power, hp (kW)	.24	0.5 (.37)	0.5 (.37)
Free Speed RPM	10,000	850	10,000
Spindle Thread, inches	5/16-24	5/16-24	5/16-18
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	3.5 (14) [97.86]	5 (36) [142]	5 (36) [142]
Air Inlet Thread Size	1/4"	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8	3/8
Vibration Level, m/s <sup>2</sup>	15	3.7	3.7
Sound Level dBa Pressure	89	87	79
Length, inches (mm)	4.5 (115)	11 (281)	8 (203)
Weight, lbs (kg)	1.9 (.86)	4.8 (2.18)	4.7 (2.14)
Standard Pad	AT406B30	AT408-2	AT411A-1
Orbit Dia., inches (mm)	0.19 (5.00)		

<sup>2</sup> C E



AT425R

### AT425R 5" Reversible Hi-speed Sander.

- Comfort grip handle
- 1 hand forward/reverse lever
- Built-in speed regulator
- Includes 3 backing discs: 3, 4 and 5"

## Reversible Disc Sanders

Specifications	AT425R <sup>2</sup>
Pad Size, inches (mm)	5 (127)
Rated Power, hp (kW)	0.45 (.33)
Free Speed RPM	13,000
Spindle Thread, inches	7/16-20
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	4.3 (31) [122]
Air Inlet Thread Size	1/4"-18 NPT
Recommended Hose Size, inches	3/8
Vibration Level, m/s <sup>2</sup>	<0.8
Sound Level dBa Pressure	93
Length, inches (mm)	5.3 (135)
Weight, lbs (kg)	2.8 (1.28)
Standard Pad	AT425R-24
3" Replacement Pad (opt.)	AT425R-22
4" Replacement Pad (opt.)	AT425R-23

<sup>2</sup> C E





AT109DGK

#### AT109DGK Die Grinder Kit.

- Aluminum housing
- Compact mini design
- Rear exhaust

Includes: AT109 mini angle die grinder plus 2" (50.8 mm) ROLOC® pad (1 ea.), 2" (50.8 mm) coarse discs (2 ea.), 2" (50.8 mm) medium discs (2 ea.), 2" (50.8 mm) 24 grit discs (2 ea.), 2" (50.8 mm) 36 grit discs (2 ea.), 2" (50.8 mm) crud discs (2 ea.), 3" (76.2 mm) ROLOC pad (1 ea.), 3" (76.2 mm) 50 grit discs (2 ea.), 3" (76.2 mm) 120 grit discs (2 ea.), 3" (76.2 mm) crud discs (2 ea.), 1/4" shank adaptor (1 ea.) and spanner wrenches (2 ea.) in storage case.



PT110ADGK

#### PT110ADGK Die Grinder Kit.

Includes PT110A Mini Angle Die grinder plus:

- (2) 2" Surface Prep Discs – Medium
- (3) 2" Surface Prep Discs – Coarse
- (2) 3" Surface Prep Discs – Medium
- (3) 3" Surface Prep Discs – Coarse
- (1) 2" Coating Removal Disc
- (1) 3" Coating Removal Disc
- (1) 2" Roloc Holder
- (1) 3" Roloc Holder
- (1) 1/4" Connecting Shank
- (1) 7/16" Connecting Shank
- (2) Service Wrenches
- (1) Blow Mold Tray w/clear cover

Specifications	AT109DGK <sup>2</sup>	PT110ADGK <sup>2</sup>
Rated Power, hp (kW)	0.2 (.15)	0.3 (.2)
Free Speed RPM	20,000	25,000
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	2.1 (15) [59]	1.4 (10) [40]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8
Vibration Level, m/s <sup>2</sup>	2.5	3.8
Sound Level dBa Pressure	104	84
Length, inches (mm)	5.5 (140)	5.6 (144)
Weight, lbs (kg)	1.1 (50)	1.9 (.86)

<sup>2</sup> C E



AT475A

#### AT475A Heavy Duty In Line Sander.

- 5/8" stroke
- Minimal vibration
- For fast material removal
- Pad has positive locking clamps

#### In-Line and Jitterbug Sanders

Specifications	AT475A <sup>2</sup>	AT435A <sup>2</sup>
Rated Power, hp (kW)		0.5 (.37)
Free Speed - strokes/min.	1,800	8,000
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	2.3 (17) [65]	3 (22) [85]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8
Vibration Level, m/s <sup>2</sup>	14.9	4.5
Sound Level dBa Pressure	87	85
Length, inches (mm)	16 (406)	6.7 (171)
Weight, lbs (kg)	6.8 (3.09)	4.6 (2.09)
Standard Pad	AT475A-29	AT435A-48

<sup>2</sup> C E



AT435A

#### AT435A Jitterbug Sander.

- Features top mounted throttle
- For fast material removal
- Built-in speed regulator
- Pad has positive locking clamps



**WARNING**



- Do not use sanding discs or accessories above maximum rated RPM
- Do not use grinding discs on sanders
- Read safety precautions on pages W1 to W4

## Belt Sanders (Blue-Point®)



AT615



AT615K

### Belt Sander

Specifications	AT615 <sup>2</sup>
Rated Power, hp (kW)	0.5 (.3)
Free Speed rpm	20,000
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	4.2 (30) [119]
Air Inlet Thread Size	1/4"-18 NPT
Recommended Hose Size, inches	3/8
Vibration Level, m/s <sup>2</sup>	1.36
Sound Level dBa Pressure	95
Length, inches (mm)	14.13 (359)
Weight, lbs (kg)	2.64 (1.20)

<sup>2</sup> C E

#### AT615 Belt Sander.

- rinding head pivots 360° for increased flexibility
- Simple belt tracking adjustment knob to adjust belt slack
- Powerful 0.5 hp for long lasting performance
- Belt guard detaches for quick abrasive changes
- Ergonomic 7° off set handle and lightweight design minimizes operator fatigue

#### AT615K Belt Sander Kit.

- Includes AT615, 3 18" x 3/8" sanding belts (60, 80, 120 grit), 3 18" x 1/2" sanding belts (60, 80, 120 grit) and 3 18" x 3/4" sanding belts (60, 80, 120 grit)

• C E

#### AT615ARM1 Contact Arm Assembly (1"D X 3/8"W rubber).

- Use with AT615 Belt Sander

#### AT615ARM2 Contact Arm Assembly (3/4"D x 3/8"W rubber).

- Use with AT615 Belt Sander

#### AT615ARM3 Contact Arm Assembly (3/4"D x 5/8"W).

- Use with AT615 Belt Sander

#### AT615-31 Collet Assembly (1/4").

- Optional 1/4" collet assembly for use with the AT615 Belt Sander

#### AT615KPB Storage Case.

- Storage case for the AT615K Belt Sander Kit



### Belts

Stock No.	Description	Size	Grit	Package Quantity	Stock No.	Description	Size	Grit	Package Quantity
ATBA381860	Coated Abrasive	3/8" x 18"	60 Grit	5 pack	ATBB121850	Nonwoven Abrasive	1/2" x 18"	50 Grit	5 pack
ATBA381880	Coated Abrasive	3/8" x 18"	80 Grit	5 pack	ATBB1218100	Nonwoven Abrasive	1/2" x 18"	100 Grit	5 pack
ATBA3818120	Coated Abrasive	3/8" x 18"	120 Grit	5 pack	ATBB1218240	Nonwoven Abrasive	1/2" x 18"	240 Grit	5 pack
ATBA121860	Coated Abrasive	1/2" x 18"	60 Grit	5 pack	ATBB341850	Nonwoven Abrasive	3/4" x 18"	50 Grit	5 pack
ATBA121880	Coated Abrasive	1/2" x 18"	80 Grit	5 pack	ATBB3418100	Nonwoven Abrasive	3/4" x 18"	100 Grit	5 pack
ATBA1218120	Coated Abrasive	1/2" x 18"	120 Grit	5 pack	ATBB3418240	Nonwoven Abrasive	3/4" x 18"	240 Grit	5 pack
ATBA341860	Coated Abrasive	3/4" x 18"	60 Grit	5 pack	ATBB381850	Nonwoven Abrasive	3/8" x 18"	50 Grit	5 pack
ATBA341880	Coated Abrasive	3/4" x 18"	80 Grit	5 pack	ATBB3818100	Nonwoven Abrasive	3/8" x 18"	100 Grit	5 pack
ATBA3418120	Coated Abrasive	3/4" x 18"	120 Grit	5 pack	ATBB3818240	Nonwoven Abrasive	3/8" x 18"	240 Grit	5 pack



AT240



AT265A



AT1212

### Tire Buffer

#### AT240 Tire Buffer.

- Use for tire patch preparation, roughing up rubber for tire recaps plus removing excess rubber
- Speed regulator for improved tool control
- Comfort grip housing for reduced operator fatigue
- Rear exhaust directs air away from work
- Semicircle buffing wheel for maximum surface preparation

### Pin Stripe Removal Tool

#### AT265A Pinstripe Removal Tool.

- Use to remove pinstripes, adhesive, tape, and graffiti
- Includes (3) 3.5" eraser pads to keep you working longer
- Step pad eraser design for improved visibility during operation
- Comfort grip handle for less fatigue
- Auxiliary side handle for improved tool control

### Needle Scaler

#### AT1212 Mini Needle Scaler.

- Mini size for access in confined areas
- Smooth palm controlled trigger mechanism for ease of operation
- 12 high tension steel needles conform to any irregular surface for cleaning crevices

Stock No.	Pad Size	Style	Rated Power	Free Speed RPM	Spindle Size	Air Consumption	Vibration Level, m/s <sup>2</sup>	Sound Level dBa Pressure	Length, inches (mm)	Weight, lbs (kg)
AT240 <sup>2</sup>		Tire Buffer	.04	2,600		3.7	1.18	89	9.1 (233)	1.8 (0.80)
AT265A <sup>2</sup>	3.5	Material Removal	.04	3,600	5/16" - 24	3.7	0.69	88	8.1 (207)	1.8 (0.80)
AT1212 <sup>2</sup>		Scaler		4,000 BPM		4.5	11.5	88	12.4 (316)	2.64 (1.2)

<sup>2</sup> C E

## Finishing Tools (Blue-Point®)



AT401MCA



AT402MCA



AT403MCA

### AT401MCA, AT402MCA and AT403MCA Micro Series Features.

- Powerful direct drive gear train for greater durability
- Large 2 finger trigger for better control
- High quality bearings for longer tool life
- Composite housing with comfort grip insulates from cold
- Bottom handle diffused exhaust
- Variable speed trigger

Specifications	AT401MCA <sup>2</sup>	AT402MCA <sup>2</sup>	AT403MCA <sup>2</sup>
Pad Size, inches (mm)	3 (76)	3 (76)	3 (76)
Rated Power, hp (kW)	0.25 (.19)	0.25 (.19)	0.25 (.19)
Free Speed RPM	15,000	15,000	6,000
Spindle Thread, inches	1/4"-20	5/16"-24	5/16"-24
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	2.1 (15) [59]	2.1 (15) [59]	2.2 (16) [62]
Air Inlet Thread Size	1/4"-18 NPT	1/4"-18 NPT	1/4"-18 NPT
Recommended Hose Size, inches	3/8	3/8	3/8
Vibration Level, m/s <sup>2</sup>	<2.5	<2.5	<2.5
Sound Level dBA Pressure	84	84	86
Length, inches (mm)	4.7 (119)	5.2 (133)	5.6 (143)
Weight, lbs (kg)	.97 (.44)	1.1 (.50)	1.3 (.60)

<sup>2</sup> CE



AT401MCKA



AT402MCKA



AT403MCKA

### AT401MCKA Micro Surface Prep Tool Kit.

- Includes: AT401MCA micro surface prep tool, (1) 2" ROLOC® pad, (1) 3" ROLOC pad, (5) 2" 40 grit pads and (5) 3" 80 grit pads in storage case
- CE

### AT402MCKA Micro Dual Action Sander Kit.

- Includes: AT402MC micro sander, (1) 3" Hook-It® pad, (25) 3" 180 grit pads, (25) 3" 200 grit pads, (10) 3" 320 grit pads and (10) 3" 800 grit pads in storage case
- CE

### AT403MCKA Micro Polisher Kit.

- Includes: AT403MCA micro polisher, (1) 3" Hook-It pad, (1) 3" wool pad, and (1) 3" foam pad in storage case
- CE

## Polishers

Specifications	AT450BP <sup>2</sup>
Pad Size, inches (mm)	7 (177)
Rated Power, hp (kW)	1 (.74)
Free Speed rpm	2,700
Spindle Thread, inches	5/8"-11
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	4.8 (34) [136]
Air Inlet Thread Size	1/4"-18 NPT
Recommended Hose Size, inches	3/8
Vibration Level, m/s <sup>2</sup>	<2.5
Sound Level dBA Pressure	84
Length, inches (mm)	15.7 (400)
Weight, lbs (kg)	5.5 (2.50)
Standard Wool Pad	POLISHW8A
Spanner Wrench (opt.)	AT450-50H

<sup>2</sup> CE



AT450BP

### AT450BP Heavy Duty Vertical Polisher.

- Removeable side handle
- Includes wool pad



**WARNING**



- Do not use sanding discs or accessories above maximum rated rpm
- Read safety precautions on pages W1 to W4

## Finishing Tools



PT280THUGA

Specifications	PT280THUGA <sup>2</sup>
Rated Power, hp (kW)	0.45 (.33)
Free Speed rpm	3,500
Air Consumption, Free Speed, CFM (SCFM) [L/MIN]	4 (28) [113]
Air Inlet Thread Size	1/4"-18 NPT
Recommended Hose Size, inches	3/8
Vibration Level, m/s <sup>2</sup>	2.8
Sound Level dBa Pressure	85
Length, inches (mm)	12 (304)
Weight, lbs (kg)	2.4 (1.09)

<sup>2</sup> C E

### PT280THUGA Crud Thug® Removal Air Tool.

- Quickly remove seam sealers, rust, paint and underbody coatings
- Optional rubber eraser wheel for pinstripe and graphics removal
- Easily removes automotive crud without fumes, heat buildup or surface damage
- Includes (1) fine wire wheel and (1) coarse wire wheel
- Thermally balanced air motor routes air between housing and liner for cooler tool temperatures and longer life
- Planetary gear system for increased torque
- Ergonomic cushion grip insulates against cold and vibration
- Adjustable exhaust outlet in rear of tool allows choice of exhaust direction
- 10 position power/speed regulator allows easy rpm adjustment
- Paddle style trigger for precise speed control



PT280-301MP5



PT280-302MP5



PT280-303MP3



PT280-304



PT280-305



PT280-306



PT280-300-11



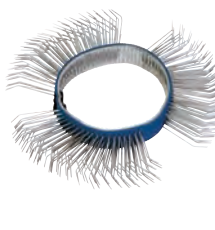
PT280-301-11



PT280-302-11



PT280-304-11



PT280-305-11



PT280-306-11

Stock No.	Description	Width, mm	Wheel Diameter, inches	Wire Style	Max. Safe Free Speed RPM	Applications
SPPT280-300	Hub	23	4.05		4,000	Use to mount wire wheel to tool.
PT280-301MP5	Wire Wheel (coarse)	23	4.05	Bent, sharpened spring steel tips	4,000	Removes sealers and coatings. Profiles steel surfaces, rough fiberglass, plastic and rubber.
PT280-302MP5	Wire Wheel (fine)	23	4.05	Straight, hardened spring steel tips	4,000	Removes light rust, paint and gasket material. Cleans contours and tight areas.
PT280-303MP3	Rubber Eraser Wheel	30	4.13		3,500	Removes vinyl, decals and pinstripes, along with reflective and DOT tape. Also removes molding and adhesive tape.
PT280-304	Stainless Steel Wire Wheel (fine)	23	4.05	Straight tip stainless steel	4,000	Removes paint, oxidation and liquid gaskets. Cleans weld seams and rivets.
PT280-305	Stainless Steel Wire Wheel (coarse)	23	4.05	Bent tip stainless steel	4,000	Removes paint, corrosion, cleans weld seams, burn and slag. Effective for nonferrous metals.
PT280-306	Wire Wheel (medium)	23	4.05	Bent, sharpened spring steel tips	4,000	Removes heavy rust, paint, epoxy and marine growth. Profiles aluminum surfaces.
PT280-300-11	Hub	11	4.05		4,000	Use to mount wire wheel to tool.
PT280-301-11	Wire Wheel (coarse)	11	4.05	Bent, sharpened spring steel tips	4,000	Removes sealers and coatings. Profiles steel surfaces, rough fiberglass, plastic and rubber.
PT280-302-11	Wire Wheel (fine)	11	4.05	Straight, hardened spring steel tips	4,000	Removes light rust, paint and gasket material. Cleans contours and tight areas.
PT280-304-11	Stainless Steel Wire Wheel (fine)	11	4.05	Straight, hardened stainless steel tips	4,000	Removes paint, oxidation and liquid gaskets. Cleans weld seams and rivets.
PT280-305-11	Stainless Steel Wire Wheel (coarse)	11	4.05	Bent, sharpened stainless steel tips	4,000	Removes paint, corrosion, cleans weld seams, burn and slag. Effective for nonferrous metals.
PT280-306-11	Wire Wheel (medium)	11	4.05	Bent, sharpened spring steel tips	4,000	Remove heavy rust, paint, epoxy and marine growth. Profiles aluminum surfaces.