

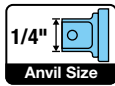


**MICHAELPRO<sup>®</sup>**  
AIR TOOLS SERIES

PROFESSIONAL TOOLS



**13,000**  
RPM

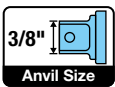


## 1/4" Mini Composite Impact Wrench

Model No.	MPA01007	
Impact Type	Two Hammer	
Anvil Size	1/4 inch	
Free Speed	13,000 rpm	
Working Torque	30 ft-lb @5 Sec.	40 Nm @5 Sec.
Max. Torque	50 ft-lb @15 Sec.	68 Nm @15 Sec.
Product Weight	0.65 kg	1.4 lb
Product Length	166 mm	6.53 inch
Air Consumption	84 l/min	3 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/4 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	85 dB(A)	
Vibration Level	<2.5 m/s <sup>2</sup>	



**8,000**  
RPM

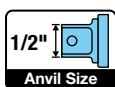


## 3/8" Composite Impact Wrench

Model No.	MPA01008	
Impact Type	Twin Hammer	
Anvil Size	3/8 inch	
Free Speed	8,000 rpm	
Working Torque	400 ft-lb @5 Sec.	542 Nm @5 Sec.
Max. Torque	450 ft-lb @15 Sec.	610 Nm @15 Sec.
Product Weight	1.3 kg	2.8 lb
Product Length	160 mm	6.29 inch
Air Consumption	129 l/min	4.5 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/4 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	89.5 dB(A)	
Vibration Level	4.7 m/s <sup>2</sup>	
Remark	Blade with spring mounted	



**10,000**  
RPM



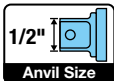
## 1/2" Stubby Composite Impact Wrench

Model No.	MPA01001	
Impact Type	Twin Hammer	
Anvil Size	1/2 inch	
Free Speed	10,000 rpm	
Working Torque	350 ft-lb @5 Sec.	472 Nm @5 Sec.
Max. Torque	450 ft-lb @15 Sec.	610 Nm @15 Sec.
Product Weight	1.25 kg	2.7 lb
Product Length	125 mm	4.92 inch
Air Consumption	115 l/min	4.0 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/4 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	90.5 dB(A)	
Vibration Level	3.7 m/s <sup>2</sup>	
Remark	Blade with spring mounted	





**11,000 RPM**

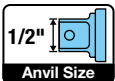


## 1/2" Mini Composite Impact Wrench

Model No.	MPA01002	
Impact Type	Twin Hammer	
Anvil Size	1/2 inch	
Free Speed	11,000 rpm	
Working Torque	450 ft-lb @5 Sec.	610 Nm @5 Sec.
Max. Torque	550 ft-lb @15 Sec.	745 Nm @15 Sec.
Product Weight	1.3 kg	2.8 lb
Product Length	160 mm	6.29 inch
Air Consumption	129 l/min	4.5 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/4 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	89.5 dB(A)	
Vibration Level	4.7 m/s <sup>2</sup>	
Remark	Blade with spring mounted	



**8,500 RPM**

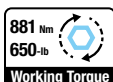
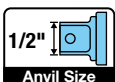


## 1/2" Composite Impact Wrench

Model No.	MPA01004	
Impact Type	Twin Hammer	
Anvil Size	1/2 inch	
Free Speed	8,500 rpm	
Working Torque	650 ft-lb @5 Sec.	881 Nm @5 Sec.
Max. Torque	820 ft-lb @15 Sec.	1,111 Nm @15 Sec.
Nut-Busting Torque	1,050 ft-lb	1,417 Nm
Product Weight	2.1 kg	4.6 lb
Product Length	190 mm	7.48 inch
Air Consumption	158 l/min	5.5 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/4 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	91.5 dB(A)	
Vibration Level	8.1 m/s <sup>2</sup>	
Remark	Blade with spring mounted	



**8,500 RPM**



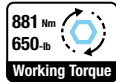
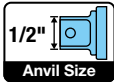
## 1/2" Composite Impact Wrench

Model No.	MPA01017	
Impact Type	Twin Hammer	
Anvil Size	1/2 inch	
Free Speed	8,500 rpm	
Working Torque	650 ft-lb @5 Sec.	881 Nm @5 Sec.
Max. Torque	820 ft-lb @15 Sec.	1,111 Nm @15 Sec.
Nut-Busting Torque	1,050 ft-lb	1,417 Nm
Product Weight	2.2 kg	4.8 lb
Product Length	241 mm	9.49 inch
Air Consumption	158 l/min	5.5 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/4 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	91.5 dB(A)	
Vibration Level	8.1 m/s <sup>2</sup>	
Remark	Blade with spring mounted Extended 2"	





**8,500 RPM**

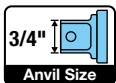


## 1/2" Titanium Composite Impact Wrench

Model No.	MPA01018	
Impact Type	Twin Hammer	
Anvil Size	1/2 inch	
Free Speed	8,500 rpm	
Working Torque	650 ft-lb @5 Sec.	881 Nm @5 Sec.
Max. Torque	820 ft-lb @15 Sec.	1,111 Nm @15 Sec.
Nut-Busting Torque	1,050 ft-lb	1,417 Nm
Product Weight	2.2 kg	4.8 lb
Product Length	190 mm	7.48 inch
Air Consumption	158 l/min	5.5 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/4 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	91.5 dB(A)	
Vibration Level	8.1 m/s <sup>2</sup>	
Remark	Blade with spring mounted	



**8,500 RPM**

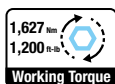
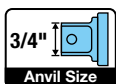


## 3/4" Mini Composite Impact Wrench

Model No.	MPA01006	
Impact Type	Twin Hammer	
Anvil Size	3/4 inch	
Free Speed	8,500 rpm	
Working Torque	650 ft-lb @5 Sec.	881 Nm @5 Sec.
Max. Torque	820 ft-lb @15 Sec.	1,111 Nm @15 Sec.
Nut-Busting Torque	1,050 ft-lb	1,417 Nm
Product Weight	2.3 kg	5.0 lb
Product Length	200 mm	7.87 inch
Air Consumption	158 l/min	5.5 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/4 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	91.5 dB(A)	
Vibration Level	8.1 m/s <sup>2</sup>	
Remark	Blade with spring mounted	



**5,500 RPM**



## 3/4" Composite Impact Wrench

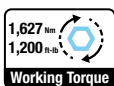
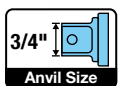
Model No.	MPA01005	
Impact Type	Twin Hammer	
Anvil Size	3/4 inch	
Free Speed	5,500 rpm	
Working Torque	1,200 ft-lb @5 Sec.	1,627 Nm @5 Sec.
Max. Torque	1,500 ft-lb @15 Sec.	2,033 Nm @15 Sec.
Product Weight	3.7 kg	8.1 lb
Product Length	220 mm	8.10 inch
Air Consumption	198 l/min	7.0 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	3/8 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	96.5 dB(A)	
Vibration Level	8.6 m/s <sup>2</sup>	
Remark	Blade with spring mounted	





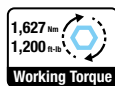
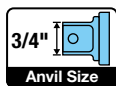
## 3/4" Composite Impact Wrench with extended 3"

Model No.	MPA01019	
Impact Type	Twin Hammer	
Anvil Size	3/4 inch	
Free Speed	5,500 rpm	
Working Torque	1,200 ft-lb @5 Sec.	1,627 Nm @5 Sec.
Max. Torque	1,500 ft-lb @15 Sec.	2,033 Nm @15 Sec.
Product Weight	4.2 kg	9.2 lb
Product Length	296 mm	11.65 inch
Air Consumption	198 l/min	7.0 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	3/8 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	96.5 dB(A)	
Vibration Level	8.6 m/s <sup>2</sup>	
Remark	Blade with spring mounted Extended 3"	



## 3/4" Composite Impact Wrench with extended 6"

Model No.	MPA01020	
Impact Type	Twin Hammer	
Anvil Size	3/4 inch	
Free Speed	5,500 rpm	
Working Torque	1,200 ft-lb @5 Sec.	1,627 Nm @5 Sec.
Max. Torque	1,500 ft-lb @15 Sec.	2,033 Nm @15 Sec.
Product Weight	4.7 kg	10.3 lb
Product Length	373 mm	14.68 inch
Air Consumption	198 l/min	7.0 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	3/8 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	96.5 dB(A)	
Vibration Level	8.6 m/s <sup>2</sup>	
Remark	Blade with spring mounted Extended 6"	







**5,500 RPM**

**MINI SERIES**

**1" Anvil Size**

**1,627 Nm / 1,200 ft-lb Working Torque**

## 1" Mini Composite Impact Wrench

Model No.	MPA01021	
Impact Type	Twin Hammer	
Anvil Size	1 inch	
Free Speed	5,500 rpm	
Working Torque	1,200 ft-lb @5 Sec.	1,627 Nm @5 Sec.
Max. Torque	1,500 ft-lb @15 Sec.	2,033 Nm @15 Sec.
Product Weight	3.8 kg	8.3 lb
Product Length	230 mm	9.10 inch
Air Consumption	198 l/min	7.0 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	3/8 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	96.5 dB(A)	
Vibration Level	8.6 m/s <sup>2</sup>	
Remark	Blade with spring mounted	



**5,500 RPM**

**1" Anvil Size**

**1,627 Nm / 1,200 ft-lb Working Torque**

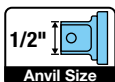
## 1" Mini Composite Impact Wrench with extended 6"

Model No.	MPA01022	
Impact Type	Twin Hammer	
Anvil Size	1 inch	
Free Speed	5,500 rpm	
Working Torque	1,200 ft-lb @5 Sec.	1,627 Nm @5 Sec.
Max. Torque	1,500 ft-lb @15 Sec.	2,033 Nm @15 Sec.
Product Weight	5.0 kg	10.1 lb
Product Length	383 mm	15.08 inch
Air Consumption	198 l/min	7.0 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	3/8 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	96.5 dB(A)	
Vibration Level	8.6 m/s <sup>2</sup>	
Remark	Blade with spring mounted Extended 6"	





**8,000 RPM**

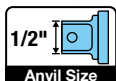


## 1/2" Aluminum Impact Wrench

Model No.	MPA01009	
Impact Type	Twin Hammer	
Anvil Size	1/2 inch	
Free Speed	8,000 rpm	
Working Torque	450 ft-lb @5 Sec.	610 Nm @5 Sec.
Max. Torque	550 ft-lb @15 Sec.	745 Nm @15 Sec.
Product Weight	2.6 kg	5.7 lb
Product Length	188 mm	7.40 inch
Air Consumption	141 l/min	5.0 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/4 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Front Exhaust	
Sound Pressure	97.5 dB(A)	
Vibration Level	6.8 m/s <sup>2</sup>	



**8,000 RPM**

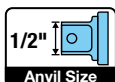


## 1/2" Aluminum Impact Wrench with extended 2"

Model No.	MPA01011	
Impact Type	Twin Hammer	
Anvil Size	1/2 inch	
Free Speed	8,000 rpm	
Working Torque	450 ft-lb @5 Sec.	610 Nm @5 Sec.
Max. Torque	550 ft-lb @15 Sec.	745 Nm @15 Sec.
Product Weight	2.7 kg	5.9 lb
Product Length	239 mm	9.40 inch
Air Consumption	141 l/min	5.0 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/4 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Front Exhaust	
Sound Pressure	97.5 dB(A)	
Vibration Level	6.8 m/s <sup>2</sup>	
Remark	Extended 2"	



**8,000 RPM**



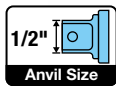
## 1/2" Aluminum Impact Wrench

Model No.	MPA01012	
Impact Type	Twin Hammer	
Anvil Size	1/2 inch	
Free Speed	8,000 rpm	
Working Torque	450 ft-lb @5 Sec.	610 Nm @5 Sec.
Max. Torque	550 ft-lb @15 Sec.	745 Nm @15 Sec.
Product Weight	2.6 kg	5.7 lb
Product Length	188 mm	7.40 inch
Air Consumption	141 l/min	5.0 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/4 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	95.5 dB(A)	
Vibration Level	6.8 m/s <sup>2</sup>	





**8,000**  
RPM

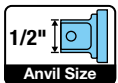


## 1/2" Aluminum Impact Wrench with extended 2"

Model No.	MPA01013	
Impact Type	Twin Hammer	
Anvil Size	1/2 inch	
Free Speed	8,000 rpm	
Working Torque	450 ft-lb @5 Sec.	610 Nm @5 Sec.
Max. Torque	550 ft-lb @15 Sec.	745 Nm @15 Sec.
Product Weight	2.7 kg	5.9 lb
Product Length	239 mm	9.40 inch
Air Consumption	141 l/min	5.0 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/4 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Front Exhaust	
Sound Pressure	97.5 dB(A)	
Vibration Level	6.8 m/s <sup>2</sup>	
Remark	Extended 2"	



**9,500**  
RPM



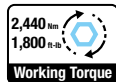
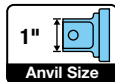
## 1/2" Aluminum Impact Wrench

Model No.	MPA01013	
Impact Type	Twin Hammer	
Anvil Size	1/2 inch	
Free Speed	9,500 rpm	
Working Torque	550 ft-lb @5 Sec.	743 Nm @5 Sec.
Max. Torque	660 ft-lb @15 Sec.	891 Nm @15 Sec.
Product Weight	2.4 kg	5.3 lb
Product Length	190 mm	7.48 inch
Air Consumption	125 l/min	4.4 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/4 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	95 dB(A)	
Vibration Level	6.8 m/s <sup>2</sup>	





**3,600**  
RPM

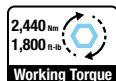
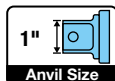


## 1" Aluminum Impact Wrench

Model No.	MPA01023	
Impact Type	Twin Hammer	
Anvil Size	1 inch	
Free Speed	3,600 rpm	
Working Torque	1,800 ft-lb @5 Sec.	2,440 Nm @5 Sec.
Max. Torque	2,200 ft-lb @15 Sec.	2,982 Nm @15 Sec.
Product Weight	10.5 kg	23.6 lb
Product Length	398 mm	15.66 inch
Air Consumption	312 l/min	11.0 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/2 inch	
Air Hose I.D.	1/2 inch	
Exhaust Type	Side Exhaust	
Sound Pressure	101.5 dB(A)	
Vibration Level	15.3 m/s <sup>2</sup>	
Remark	Blade with spring mounted	



**3,600**  
RPM

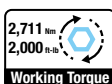
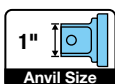


## 1" Aluminum Impact Wrench with extended 6"

Model No.	MPA01024	
Impact Type	Twin Hammer	
Anvil Size	1 inch	
Free Speed	3,600 rpm	
Working Torque	1,800 ft-lb @5 Sec.	2,440 Nm @5 Sec.
Max. Torque	2,200 ft-lb @15 Sec.	2,982 Nm @15 Sec.
Product Weight	11.7 kg	25.8 lb
Product Length	550 mm	21.65 inch
Air Consumption	312 l/min	11.0 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/2 inch	
Air Hose I.D.	1/2 inch	
Exhaust Type	Side Exhaust	
Sound Pressure	101.5 dB(A)	
Vibration Level	15.3 m/s <sup>2</sup>	
Remark	Blade with spring mounted Extended 6"	



**4,000**  
RPM

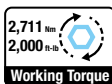
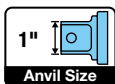


## 1" Heavy Duty Aluminum Impact Wrench

Model No.	MPA01025	
Impact Type	Pin Less	
Anvil Size	1 inch	
Free Speed	4,000 rpm	
Working Torque	2,000 ft-lb @5 Sec.	2,711 Nm @5 Sec.
Max. Torque	2,500 ft-lb @15 Sec.	3,389 Nm @15 Sec.
Product Weight	15.1 kg	33.3 lb
Product Length	417 mm	16.42 inch
Air Consumption	339 l/min	12.0 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/2 inch	
Air Hose I.D.	1/2 inch	
Exhaust Type	Side Exhaust	
Sound Pressure	115.5 dB(A)	
Vibration Level	18.3 m/s <sup>2</sup>	
Remark	Blade with spring mounted	



**4,000**  
RPM

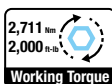
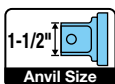


## 1" Heavy Duty Aluminum Impact Wrench with extended 8"

Model No.	MPA01026	
Impact Type	Pin Less	
Anvil Size	1 inch	
Free Speed	4,000 rpm	
Working Torque	2,000 ft-lb @5 Sec.	2,711 Nm @5 Sec.
Max. Torque	2,500 ft-lb @15 Sec.	3,389 Nm @15 Sec.
Product Weight	16.7 kg	36.8 lb
Product Length	620 mm	24.40 inch
Air Consumption	339 l/min	12.0 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/2 inch	
Air Hose I.D.	1/2 inch	
Exhaust Type	Side Exhaust	
Sound Pressure	115.5 dB(A)	
Vibration Level	18.3 m/s <sup>2</sup>	
Remark	Blade with spring mounted Extended 8"	



**4,000**  
RPM

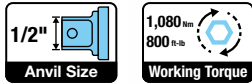


## 1-1/2" Heavy Duty Aluminum Impact Wrench

Model No.	MPA01027	
Impact Type	Pin Less	
Anvil Size	1-1/2 inch	
Free Speed	4,000 rpm	
Working Torque	2,000 ft-lb @5 Sec.	2,711 Nm @5 Sec.
Max. Torque	2,500 ft-lb @15 Sec.	3,389 Nm @15 Sec.
Product Weight	15.3 kg	33.7 lb
Product Length	620 mm	24.40 inch
Air Consumption	339 l/min	12.0 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/2 inch	
Air Hose I.D.	1/2 inch	
Exhaust Type	Side Exhaust	
Sound Pressure	115.5 dB(A)	
Vibration Level	18.3 m/s <sup>2</sup>	
Remark	Blade with spring mounted	



**8,500**  
RPM



## 1/2" Externe Composite Impact Wrench

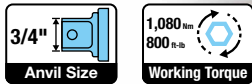
Model No.	MPA01010	
Impact Type	Twin Hammer	
Anvil Size	1/2 inch	
Free Speed	8,500 rpm	
Working Torque	800 ft-lb @5 Sec.	1,080 Nm @5 Sec.
Max. Torque	950 ft-lb @15 Sec.	1,283 Nm @15 Sec.
Nut-Busting Torque	1,200 ft-lb	1,620 Nm
Product Weight	1.65 kg	3.6 lb
Product Length	179 mm	6.89 inch
Air Consumption	158 l/min	5.5 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/4 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	91.5 dB(A)	
Vibration Level	8.1 m/s <sup>2</sup>	
Remark	Blade with spring mounted Cover Magnesium alloy	

## 3/4" Mini Externe Composite Impact Wrench



**8,500**  
RPM

**MINI**  
SERIES

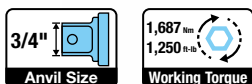


Model No.	MPA01028	
Impact Type	Twin Hammer	
Anvil Size	3/4 inch	
Free Speed	8,500 rpm	
Working Torque	750 ft-lb @5 Sec.	1,013 Nm @5 Sec.
Max. Torque	900 ft-lb @15 Sec.	1,215 Nm @15 Sec.
Nut-Busting Torque	1,200 ft-lb	1,620 Nm
Product Weight	1.85 kg	4.0 lb
Product Length	198 mm	7.79 inch
Air Consumption	158 l/min	5.5 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/4 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	91.5 dB(A)	
Vibration Level	8.1 m/s <sup>2</sup>	
Remark	Blade with spring mounted Cover Magnesium alloy	

## 3/4" Externe Composite Impact Wrench



**6,000**  
RPM



Model No.	MPA01029	
Impact Type	Twin Hammer	
Anvil Size	3/4 inch	
Free Speed	6,000 rpm	
Working Torque	1,250 ft-lb @5 Sec.	1,687 Nm @5 Sec.
Max. Torque	1,550 ft-lb @15 Sec.	2,092 Nm @15 Sec.
Nut-Busting Torque	1,650 ft-lb	2227 Nm
Product Weight	3.0 kg	6.4 lb
Product Length	209 mm	8.22 inch
Air Consumption	198 l/min	7.0 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	3/8 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	96.5 dB(A)	
Vibration Level	8.6 m/s <sup>2</sup>	
Remark	Blade with spring mounted Cover Magnesium alloy	



**6,000**  
RPM

**MINI**  
SERIES

1" Anvil Size

1,687 Nm Working Torque

## 1" Mini Externe Composite Impact Wrench

Model No.	MPA01030	
Impact Type	Twin Hammer	
Anvil Size	1 inch	
Free Speed	6,000 rpm	
Working Torque	1,250 ft-lb @5 Sec.	1,687 Nm @5 Sec.
Max. Torque	1,550 ft-lb @15 Sec.	2,092 Nm @15 Sec.
Nut-Busting Torque	1,650 ft-lb	2227 Nm
Product Weight	3.15 kg	6.4 lb
Product Length	219 mm	8.22 inch
Air Consumption	198 l/min	7.0 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	3/8 inch	
Air Hose I.D.	3/8 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	96.5 dB(A)	
Vibration Level	8.6 m/s <sup>2</sup>	
Remark	Blade with spring mounted Cover Magnesium alloy	



**5,500**  
RPM

1" Anvil Size

2,700 Nm Working Torque

## 1" Externe Composite Impact Wrench

Model No.	MPA01031	
Impact Type	Twin Hammer	
Anvil Size	1 inch	
Free Speed	5,500 rpm	
Working Torque	2,000 ft-lb @5 Sec.	2,700 Nm @5 Sec.
Max. Torque	2,200 ft-lb @15 Sec.	2,970 Nm @15 Sec.
Nut-Busting Torque	2,500 ft-lb	3,375 Nm
Product Weight	5.7 kg	12.54 lb
Product Length	256 mm	10.07 inch
Air Consumption	212 l/min	7.5 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/2 inch	
Air Hose I.D.	1/2 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	98.5 dB(A)	
Vibration Level	12.1 m/s <sup>2</sup>	
Remark	Blade with spring mounted	



**5,500**  
RPM

1" Anvil Size

2,700 Nm Working Torque

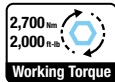
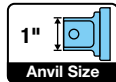
## 1" Externe Composite Impact Wrench Extended 6"

Model No.	MPA01014	
Impact Type	Twin Hammer	
Anvil Size	1 inch	
Free Speed	5,500 rpm	
Working Torque	2,000 ft-lb @5 Sec.	2,700 Nm @5 Sec.
Max. Torque	2,200 ft-lb @15 Sec.	2,970 Nm @15 Sec.
Nut-Busting Torque	2,500 ft-lb	3,375 Nm
Product Weight	6.8 kg	14.96 lb
Product Length	417 mm	16.41 inch
Air Consumption	212 l/min	7.5 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/2 inch	
Air Hose I.D.	1/2 inch	
Exhaust Type	Handle Exhaust	
Sound Pressure	98.5 dB(A)	
Vibration Level	12.1 m/s <sup>2</sup>	
Remark	Blade with spring mounted Extended 6"	





**5,500**  
RPM



## 1" Externe Composite Impact Wrench

Model No.	MPA01016	
Impact Type	Twin Hammer	
Anvil Size	1 inch	
Free Speed	5,500 rpm	
Working Torque	2,000 ft-lb @5 Sec.	2,700 Nm @5 Sec.
Max. Torque	2,200 ft-lb @15 Sec.	2,970 Nm @15 Sec.
Nut-Busting Torque	2,500 ft-lb	3,375 Nm
Product Weight	6.5 kg	14.3 lb
Product Length	403 mm	15.86 inch
Air Consumption	212 l/min	7.5 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/2 inch	
Air Hose I.D.	1/2 inch	
Exhaust Type	Side Exhaust	
Sound Pressure	96.5 dB(A)	
Vibration Level	8.6 m/s <sup>2</sup>	
Remark	Blade with spring mounted	

## 1" Externe Composite Impact Wrench Extended 6"

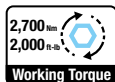
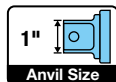
Model No.	MPA01032	
Impact Type	Twin Hammer	
Anvil Size	1 inch	
Free Speed	5,500 rpm	
Working Torque	2,000 ft-lb	2,700 Nm
Max. Torque	2,200 ft-lb	2,970 Nm
Nut-Busting Torque	2,500 ft-lb	3,375 Nm
Product Weight	7.2 kg	15.84 lb
Product Length	580 mm	22.83 inch
Air Consumption	212 l/min	7.5 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/2 inch	
Air Hose I.D.	1/2 inch	
Exhaust Type	Side Exhaust	
Sound Pressure	96.5 dB(A)	
Vibration Level	8.6 m/s <sup>2</sup>	
Remark	Blade with spring mounted Extended 6"	

## 1" Externe Composite Impact Wrench Extended 8"

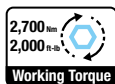
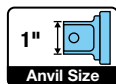
Model No.	MPA01033	
Impact Type	Twin Hammer	
Anvil Size	1 inch	
Free Speed	5,500 rpm	
Working Torque	2,000 ft-lb	2,700 Nm
Max. Torque	2,200 ft-lb	2,970 Nm
Nut-Busting Torque	2,500 ft-lb	3,375 Nm
Product Weight	7.5 kg	16.5 lb
Product Length	635 mm	25 inch
Air Consumption	212 l/min	7.5 cfm
Air Inlet Pressure	6.3 kg/cm <sup>2</sup>	90 psi
Air Inlet Size	1/2 inch	
Air Hose I.D.	1/2 inch	
Exhaust Type	Side Exhaust	
Sound Pressure	96.5 dB(A)	
Vibration Level	8.6 m/s <sup>2</sup>	
Remark	Blade with spring mounted Extended 8"	



**5,500**  
RPM



**5,500**  
RPM



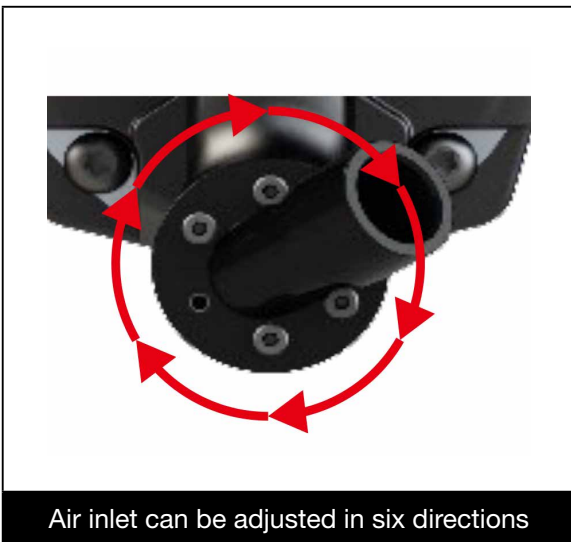




Left and right hands can be switched



Front cover can be adjusted in four directions



Air inlet can be adjusted in six directions



Auxiliary handle can be adjusted in four directions



Twin hammer  
Anvil Material  
Japan SNCM 616



Cast iron cylinder  
Cylinder Material FCD45  
Heat treatment HRC 47~52



Blade auxiliary spring means Spring Material  
Stainless steel (304)  
Customized spring holder.  
1 million tests  
by stretching test pass.





**MICHAELPRO®**

 **SHINN FU CORPORATION**

**Taiwan: Shinn Fu Corporation Headquarters**  
Address: 7F., No.408 Ruei Gaung Rd Nei Hu District  
Taipei City 114 Taiwan R.O.C  
Tel: 886-2-8751-7888 Fax: 886-2-8741-7999  
Email: sales@shinnfu.com

**Europe: Shinn Fu Europe BV.**  
Address: Munnikenheiweg 50, 4879 NG Etten-Leur,  
The Netherlands  
Tel: +31 (0)165-583300 Fax: +31 (0)165-583310  
Email: sales@shinnfu.eu