

MASTER PALM® **BALANCE WEIGHT** SERIES IMPACT WRENCH

Long Anvil



1" Square Drive

Twin Hammer

0.75 hp / 0.56 kw

90 psi / 6.2bar

94 dB(A)

68480L

Balance Weight Series

3/4" Square Drive

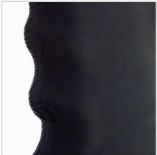
Twin Hammer H-D Impact Wrench

Free Speed: 4500 rpm



Twin Hammer Design

The most durable of hammer design is excellent for use in heavy duty industrial jobs, using 2 identical hammers that deliver an instantaneous balanced blow.



Rubber Jacket Grip

Increases holding strength to operate the impact wrenches with finger molded curves.



Long Anvil Design

Industrial grade long anvil design provides impact wrench users to reach in deeper space for task operation without problem.



Feather Trigger Design

Easy touch trigger to power up the impact wrenches.

Air Hose Size		Air Exhaust	Length		Net Weight	
inch	mm		inch	mm	lb	kg
3/8	9.5	Side	8.5	215	11.3	5.10
3/8	9.5	Side	14.4	367	12.9	5.87

MASTER PALM® **BALANCE WEIGHT** SERIES HEAVY DUTY IMPACT WRENCH



1" Square Drive

Twin Hammer

0.53 hp / 0.40 kw

90 psi / 6.2bar

94 dB(A)

MAX
1450 FT-LB
1967 N-m

68490

Balance Weight Series

1" Square Drive Twin Hammer Heavy Duty Impact Wrench

Free Speed: 4500 rpm



Features & Benefits

A. Twin Hammer Design

The most durable of hammer design is excellent for use in heavy duty industrial jobs, using 2 identical hammers that deliver an instantaneous balanced blow, reducing vibration and transferring more torque to the drive end of the anvil than any other mechanism on the market.

B. Light Weight & Free Maintenance

Oil free design with light weight aluminum housing, ready to use at any time.

C. Torque Control Switch

Adjust the torque to the one you desire to use.

D. Rubber Cushion Grip

Extended holding comforts provide vibration resistance during operation.

E. Power & Reliable Air Flow Control

Ensure maximum performance control and ease to maintain for a longer life span.

Model No.	Square Drive		Max. Torque		Free Speed	Air Consumption		
	inch	mm	ft-lb	N-m	rpm	cfm	m3/min	
68490	1	25.4	1450	1967	4500	18.0	0.51	
68490L	1	25.4	1450	1967	4500	18.0	0.51	

MASTER PALM® **BALANCE WEIGHT** SERIES HEAVY DUTY IMPACT WRENCH

Long Anvil



Twin Hammer

0.53 hp / 0.40 kw

90 psi / 6.2bar

94 dB(A)

MAX
1450 FT-LB
1967 N-m

68490L

Balance Weight Series

**1" Square Drive Twin Hammer
Heavy Duty Impact Wrench**

Free Speed: 4500 rpm

Twin Hammer Design

The most durable of hammer design is excellent for use in heavy duty industrial jobs, using 2 identical hammers that deliver an instantaneous balanced blow.

Rubber Jacket Grip

Increases holding strength to operate the impact wrenches with finger molded curves.

Long Anvil Design

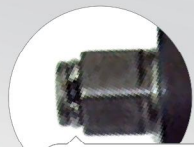
Industrial grade long anvil design provides impact wrench users to reach in deeper space for task operation without problem.

Feather Trigger Design

Easy touch trigger to power up the impact wrenches.

Air Hose Size		Air Exhaust	Length		Net Weight	
inch	mm		inch	mm	lb	kg
3/8	9.5	Side	9.1	230	11.5	5.2
3/8	9.5	Side	15.0	381	13.4	6.1

MASTER PALM® HEAVY DUTY SERIES IMPACT WRENCHES



1/2" Square Drive

Twin Hammer

Heavy Duty

90 psi / 6.2bar

87 dB(A)

61240

Heavy Duty Series

1/2" Square Drive**Twin Hammer Mini Impact Wrench**

■ Free Speed: 8000 rpm

MAX
550 FT-LB
746 N-m



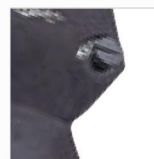
Features & Benefits



Twin Hammer Design

The most durable of hammer design is excellent for use in heavy duty industrial jobs. 2 identical hammers deliver an instantaneous balanced blow.

- Long duration usage design
- Powerful and Reliable
- Heavy duty
- Twin hammer design



5 Speed Control

The 5 speed switch control with reversible punch enables tool users to operate the tool at different speed easily.



Well-Felt Rubber Grip

The rubber grip uses well-felt surface provides extra comforts for tool holding.

Model No.	Square Drive		Max. Torque		5 sec Torque		I.P.M.	Free Speed	Air Consumption		
	inch	mm	ft-lb	N-m	ft-lb	N-m			cfm	m3/min	
61240	1/2	12.7	550	746	500	678	1200	8000	24.6	0.69	
61250	3/4	19.1	1000	1356	950	1288	720	4800	35.2	1.00	
61200	3/8	9.5	300	407	115	156	9000	11000	14.8	0.42	

- Twin Hammer
- Heavy Duty
- 90 psi / 6.2bar
- 92 dB(A)

61250
Heavy Duty Series
3/4" Square Drive Impact Wrench
Free Speed: 4800 rpm



3/4" Square Drive

**MAX
1000 FT-LB
1356 N-m**

- Single Hammer
- Heavy Duty
- 90 psi / 6.2bar
- 88 dB(A)

61200
Heavy Duty Series
3/8" Square Drive Impact Wrench
Free Speed: 11000 rpm



3/8" Square Drive

**MAX
300 FT-LB
407 N-m**



3/4" Square Drive
The impact wrench also come in 3/4" square drive anvil.



3/8" Square Drive
The impact wrench also come in 3/8" square drive anvil.



Easy Trigger Design
The easy trigger design prevent the tool user from slipping off the trigger and provide feather type trigger effect. Easy to use.



Reversible Design
Impact tool users now can easily switch the socket forward or reverse using our direction press button.

Air Hose Size		Air Exhaust	Length		Net Weight	
inch	mm		inch	mm	lb	kg
3/8	9.5	Front	6.9	174	4.0	1.8
3/8	9.5	Side	9.7	246	11.0	5.0
3/8	9.5	Side	5.9	149	14.3	6.5

MASTER PALM® BALANCE WEIGHT SERIES IMPACT WRENCH



1" Square Drive

Twin Hammer

0.53 hp / 0.40 kw

90 psi / 6.2bar

87 dB(A)

MAX
1200 FT-LB
1627 N-m

68280

Balance Weight Series

1" Square Drive**Twin Hammer Impact Wrench**

Free Speed: 6000 rpm



Features & Benefits

A. Twin Hammer Design

The most durable of hammer design is excellent for use in heavy duty industrial jobs, using 2 identical hammers that deliver an instantaneous balanced blow, reducing vibration and transferring more torque to the drive end of the anvil than any other mechanism on the market.

B. Light Weight & Free Maintenance

Oil free design with light weight aluminum housing, ready to use at any time.

C. Torque Control Switch

Adjust the torque to the one you desire to use

D. Rubber Cushion Grip

extended holding comforts provide vibration resistance during operation.

E. Power & Reliable Air Flow Control

Ensure maximum performance control and ease to maintain for a longer life span.

Model No.	Square Drive		Max. Torque		5 sec Torque		I.P.M.	Free Speed	Air Consumption	
	inch	mm	ft-lb	N-m	ft-lb	N-m			cfm	m3/min
68280	1	25.4	1200	1627	1050	1424	1000	6000	18.0	0.51
68280L	1	25.4	1200	1627	1050	1424	1000	6000	18.0	0.51

MASTER PALM® **BALANCE WEIGHT** SERIES IMPACT WRENCH

Long Anvil



1" Square Drive

Twin Hammer

0.53 hp / 0.40 kw

90 psi / 6.2bar

87 dB(A)

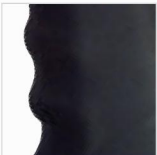
68280L
Balance Weight Series
1" Square Drive
Twin Hammer Impact Wrench

Free Speed: 6000 rpm



Twin Hammer Design

The most durable of hammer design is excellent for use in heavy duty industrial jobs, using 2 identical hammers that deliver an instantaneous balanced blow.



Rubber Jacket Grip

Increases holding strength to operate the impact wrenches with finger molded curves.



Long Anvil Design

Industrial grade long anvil design provides impact wrench users to reach in deeper space for task operation without problem.

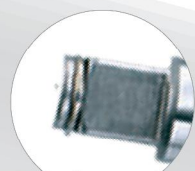


Feather Trigger Design

Easy touch trigger to power up the impact wrenches.

Air Hose Size		Air Exhaust	Length		Net Weight	
inch	mm		inch	mm	lb	kg
3/8	9.5	Side	8.5	215	9.5	4.3
3/8	9.5	Side	14.4	367	20.5	9.3

MASTER PALM® HEAVY DUTY SERIES IMPACT WRENCH



1" Square Drive

Twin Hammer

Heavy Duty

90 psi / 6.2bar

87 dB(A)

68340

Heavy Duty Series

1" Square Drive
Twin Hammer Impact Wrench

Free Speed: 3500 rpm

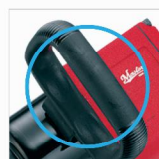


Features & Benefits



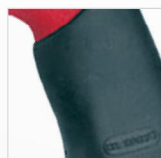
1" Square Drive

The impact wrench is with 1" square drive anvil for heavy duty usage.



Side Handle Design

Industrial grade side handle design provides extra support while operating this heavy duty impact wrench.



Rubber Jacket Grip

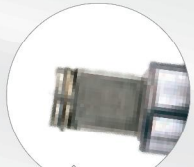
Increases holding strength to operate the impact wrenches.



Speed Control Switch

Easy speed control switch to adjust the speed to the way you desire.

Model No.	Square Drive		Max. Torque		5 sec Torque		I.P.M.	Free Speed	Air Consumption		
	inch	mm	ft-lb	N-m	ft-lb	N-m			cfm	m3/min	
68340	1	25.4	1800	2441	1600	2170	480	3500	35.2	1	
68320	3/4	19.1	1250	1695	1000	1356	480	4000	35.2	1	



3/4" Square Drive

Twin Hammer

Heavy Duty

90 psi / 6.2bar

87 dB(A)

MAX
1250 FT-LB
1695 N-m

68320

Heavy Duty Series

3/4" Square Drive**Twin Hammer Impact Wrench**

Free Speed: 4000 rpm

**Twin Hammer Design**

The most durable of hammer design is excellent for use in heavy duty industrial jobs, using 2 identical hammers that deliver an instantaneous balanced blow.

**Rubber Jacket Grip**

Increases holding strength to operate the impact wrenches with finger molded curves.

**3/4" Square Drive**

The impact wrench is also available in 3/4" square drive anvil.

**Speed Control Switch**

Easy speed control switch to adjust the speed to the way you desire.

Air Hose Size		Air Exhaust	Length		Net Weight	
inch	mm		inch	mm	lb	kg
1/2	12.7	Side	10.9	277	18.3	8.3
1/2	12.7	Side	10.0	254	14.3	6.5

MASTER PALM[®] INDUSTRIAL SERIES IMPACT WRENCH



1" Square Drive

Twin Hammer

0.53 hp / 0.40 kw

90 psi / 6.2bar

87 dB(A)

MAX
1800 FT-LB
2440 N-m

68440

Industrial Twin Hammer Series

1" Square Drive**D-Handle Impact Wrench**

Free Speed: 5000 rpm



Features & Benefits

A. Twin Hammer Design

The most durable of hammer design is excellent for use in heavy duty industrial jobs, using 2 identical hammers that deliver an instantaneous balanced blow, reducing vibration and transferring more torque to the drive end of the anvil than any other mechanism on the market.

B. D-Shape Side Handle Design

Swept-back D Shape side handle model assures superior balance

C. Torque Control Switch

Adjust the torque to the one you desire to use

D. Rubber Cushion D-handle Grip

Extended holding comforts provide vibration resistance during operation.

E. Power & Reliable Air Flow Control

Ensure maximum performance control and ease to maintain for a longer life span.

Model No.	Square Drive		Max. Torque		Free Speed	Air Consumption		
	inch	mm	ft-lb	N-m	rpm	cfm	m3/min	
68440	1	25.4	1800	2440	5000	3.4	0.10	
68440L	1	25.4	1800	2440	5000	3.4	0.10	

MASTER PALM[®] INDUSTRIAL

SERIES IMPACT WRENCH

Long Anvil



68440L
Industrial Twin Hammer Series
**1" Square Drive Long Anvil
D-Handle Impact Wrench**

Free Speed: 5000 rpm



Twin Hammer Design
The most durable of hammer design is excellent for use in heavy duty industrial jobs, using 2 identical hammers that deliver an instantaneous balanced blow.

Long Anvil Design
Industrial grade long anvil design provides impact wrench users to reach in deeper space for task operation without problem.

Air Hose Size		Air Exhaust	Length		Net Weight	
inch	mm		inch	mm	lb	kg
1/2	12.7	Side	19.7	500	17.9	8.1
1/2	12.7	Side	19.7	500	17.9	8.1

MASTER PALM® HEAVY DUTY SERIES IMPACT WRENCH

Operable vibration within +/- 10 degree range. Master D-handle impact wrenches are designed with simple speed control switch and ergonomical D-handle. Master heavy duty D-Handle impact wrenches use super powerful heavy duty motor.

Twin Hammer

Heavy Duty

90 psi / 6.2bar

87 dB(A)

68310

Heavy Duty Series

3/4" Square Drive

Twin Hammer D-Handle Impact Wrench

Free Speed: 3500 rpm

**MAX
1000 FT-LB
1356 N-m**

3/4" Square Drive

Featured Benefits



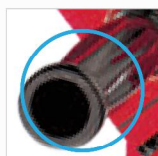
Twin Hammer Design

The most durable of hammer design is excellent for use in heavy duty industrial jobs, using 2 identical hammers that deliver an instantaneous balanced blow.



4 Speed Control

The 4 speed control rotatable switch allows tool user to operate tools in 4 different speed.



Side Handle Design

Industrial grade side handle design provides extra support while operating this heavy duty impact wrench.



Easy Trigger Control

The tool on and off trigger is located on top of the D-handle, which provides the tool user and easy way to turn the tool on and off while holding the D-Handle.

Model No.	Square Drive		Max. Torque		5 sec Torque		I.P.M.	Free Speed	Air Consumption	
	inch	mm	ft-lb	N-m	ft-lb	N-m	times	rpm	cfm	m3/min
68310	3/4	19.1	1000	1356	730	990	800	3500	35.2	1
68310L	3/4	19.1	1000	1356	730	990	800	3500	35,2	1

MASTER PALM® HEAVY DUTY SERIES

IMPACT WRENCH

Long Anvil

Twin Hammer

Heavy Duty

90 psi / 6.2bar

87 dB(A)

68310L

Heavy Duty Series

3/4" Square Drive

Twin Hammer D-Handle Impact Wrench

Free Speed: 3500 rpm

**MAX
1000 FT-LB
1356 N-m**

3/4" Square Drive



3/4" Square Drive

The impact wrench is with 3/4" square drive anvil for heavy duty usage.



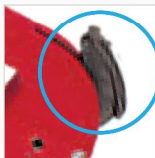
Long Anvil Design

Industrial grade long anvil design provides impact wrench users to reach in deeper space for task operation without problem.



4 Speed Control

The 4 speed control rotatable switch allows tool user to operate tools in 4 different speed.



Easy Trigger Control

The tool on and off trigger is located on top of the D-handle, which provides the tool user and easy way to turn the tool on and off while holding the D-Handle.

Air Hose Size		Air Exhaust	Length		Net Weight	
inch	mm		inch	mm	lb	kg
3/8	9.5	Side	12.6	320	11.2	5.1
1/2	12.7	Side	14.2	360	11.2	5.1

MASTER PALM® HEAVY DUTY SERIES IMPACT WRENCH

Operable vibration within +/- 10 degree range. Master D-handle impact wrenches are designed with simple speed control switch and ergonomical D-handle. Master heavy duty D-Handle impact wrenches use super powerful heavy duty motor.

Twin Hammer

Heavy Duty

90 psi / 6.2bar

87 dB(A)

68310

Heavy Duty Series

3/4" Square Drive

Twin Hammer D-Handle Impact Wrench

Free Speed: 3500 rpm

**MAX
1000 FT-LB
1356 N-m**

3/4" Square Drive

Featured Benefits



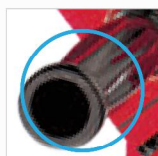
Twin Hammer Design

The most durable of hammer design is excellent for use in heavy duty industrial jobs, using 2 identical hammers that deliver an instantaneous balanced blow.



4 Speed Control

The 4 speed control rotatable switch allows tool user to operate tools in 4 different speed.



Side Handle Design

Industrial grade side handle design provides extra support while operating this heavy duty impact wrench.



Easy Trigger Control

The tool on and off trigger is located on top of the D-handle, which provides the tool user and easy way to turn the tool on and off while holding the D-Handle.

Model No.	Square Drive		Max. Torque		5 sec Torque		I.P.M.	Free Speed	Air Consumption		
	inch	mm	ft-lb	N-m	ft-lb	N-m			cfm	m3/min	
68310	3/4	19.1	1000	1356	730	990	800	3500	35.2	1	
68310L	3/4	19.1	1000	1356	730	990	800	3500	35,2	1	

MASTER PALM® HEAVY DUTY SERIES

IMPACT WRENCH

Long Anvil

Twin Hammer

Heavy Duty

90 psi / 6.2bar

87 dB(A)

68310L

Heavy Duty Series

3/4" Square Drive

Twin Hammer D-Handle Impact Wrench

Free Speed: 3500 rpm

**MAX
1000 FT-LB
1356 N-m**

3/4" Square Drive



3/4" Square Drive

The impact wrench is with 3/4" square drive anvil for heavy duty usage.



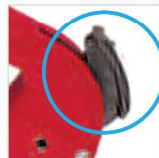
Long Anvil Design

Industrial grade long anvil design provides impact wrench users to reach in deeper space for task operation without problem.



4 Speed Control

The 4 speed control rotatable switch allows tool user to operate tools in 4 different speed.



Easy Trigger Control

The tool on and off trigger is located on top of the D-handle, which provides the tool user and easy way to turn the tool on and off while holding the D-Handle.

Air Hose Size		Air Exhaust	Length		Net Weight	
inch	mm		inch	mm	lb	kg
3/8	9.5	Side	12.6	320	11.2	5.1
1/2	12.7	Side	14.2	360	11.2	5.1

MASTER PALM® INDUSTRIAL SERIES IMPACT WRENCH

Operable vibration within +/- 10 degree range. Master D-handle impact wrenches are designed with simple speed control switch and ergonomic handle, lighter weight and faster speed than 68370 and 68370L. Master short & long anvil D-Handle impact uses super powerful motor.

Twin Hammer

Industrial

90 psi / 6.2bar

83 dB(A)

68350

Industrial Series

1" Square Drive

Twin Hammer D-Handle Impact Wrench

Free Speed: 3500 rpm

**MAX
1850 FT-LB
2509 N-m**

1" Square Drive

Features & Benefits



Twin Hammer Design

The most durable of hammer design is excellent for use in heavy duty industrial jobs, using 2 identical hammers that deliver an instantaneous balanced blow.



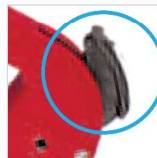
4 Speed Control

The 4 speed control rotatable switch allows tool user to operate tools in 4 different speed.



Extra Side D-Handle Design

Industrial grade side handle design provides extra support while operating this heavy duty impact wrench.



Easy Trigger Control

The tool on and off trigger is located on top of the D-handle, which provides the tool user and easy way to turn the tool on and off while holding the D-Handle

Model No.	Square Drive		Max. Torque		5 sec Torque		I.P.M.	Free Speed	Air Consumption	
	inch	mm	ft-lb	N-m	ft-lb	N-m	times	rpm	cfm	m3/min
68350	1	25.4	1850	2509	1320	1790	600	3500	35.2	1
68350L	1	25.4	1850	2509	1320	1790	600	3500	35.2	1

MASTER PALM[®] INDUSTRIAL SERIES IMPACT WRENCH

Long Anvil

Twin Hammer

Industrial

90 psi / 6.2bar

83 dB(A)

68350L

Industrial Series

1" Square Drive**Twin Hammer D-Handle Impact Wrench**

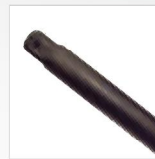
■ Free Speed: 3500 rpm

MAX
1850 FT-LB
2509 N-m

1" Square Drive

**1" Square Drive**

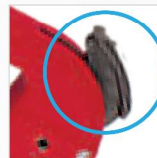
the impact wrench is with 1" square drive anvil for heavy duty usage.

**Long Anvil Design**

Industrial grade long anvil design provides impact wrench users to reach in deeper space for task operation without problem.

**4 Speed Control**

The 4 speed control rotatable switch allows tool user to operate tools in 4 different speed.

**Easy Trigger Control**

The tool on and off trigger is located on top of the D-handle, which provides the tool user and easy way to turn the tool on and off while holding the D-Handle

Air Hose Size		Air Exhaust	Length		Net Weight	
inch	mm		inch	mm	lb	kg
1/2	12.7	Side	14.4	365	14.5	6.6
1/2	12.7	Side	16.7	423	16.3	7.4

MASTER PALM[®] INDUSTRIAL SERIES IMPACT WRENCH

Master Palm D-handle impact wrenches are designed with simple speed control switch and ergonomical D-handle. Master Palm industrial series D-Handle impact use super powerful industrial motor with quiet technology noise reduction and powerful torque, oil free .

Twin Hammer

Industrial

90 psi / 6.2bar

83 dB(A)

68360

Industrial Series

1" Square Drive

Twin Hammer D-Handle Impact Wrench

Free Speed: 2500 rpm

**MAX
2100 FT-LB
2848 N-m**

1" Square Drive

Features & Benefits



Twin Hammer Design

The most durable of hammer design is excellent for use in heavy duty industrial jobs, using 2 identical hammers that deliver an instantaneous balanced blow.



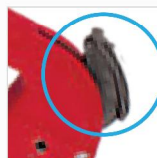
4 Speed Control

The 4 speed control rotatable switch allows tool user to operate tools in 4 different speed.



Extra Side D-Handle Design

Industrial grade side handle design provides extra support while operating this heavy duty impact wrench.



Easy Trigger Control

The tool on and off trigger is located on top of the D-handle, which provides the tool user and easy way to turn the tool on and off while holding the D-Handle.

Model No.	Square Drive		Max. Torque		5 sec Torque		I.P.M.	Free Speed	Air Consumption		
	inch	mm	ft-lb	N-m	ft-lb	N-m			cfm	m3/min	
68360	1	25.4	2100	2848	1620	2197	700	2500	35.2	1	
68360L	1	25.4	2100	2848	1620	2197	700	2500	35.2	1	

MASTER PALM[®] INDUSTRIAL SERIES IMPACT WRENCH

Long Anvil

Twin Hammer

Industrial

90 psi / 6.2bar

83 dB(A)

68360L

Industrial Series

1" Square Drive

Twin Hammer D-Handle Impact Wrench

Free Speed: 2500 rpm

**MAX
2100 FT-LB
2848 N-m**

1" Square Drive



1" Square Drive

The impact wrench is with 1" square drive anvil for heavy duty usage.



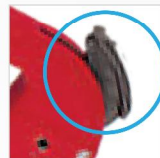
Long Anvil Design

Industrial grade long anvil design provides impact wrench users to reach in deeper space for task operation without problem.



4 Speed Control

The 4 speed control rotatable switch allows tool user to operate tools in 4 different speed.



Easy Trigger Control

The tool on and off trigger is located on top of the D-handle, which provides the tool user and easy way to turn the tool on and off while holding the D-Handle.

Air Hose Size		Air Exhaust	Length		Net Weight	
inch	mm		inch	mm	lb	kg
1/2	12.7	Side	15.4	390	24.9	11.3
1/2	12.7	Side	20.3	515	33.0	15.0

MASTER PALM® INDUSTRIAL TURBO IMPACT WRENCH

Short Anvil



Gear Type

Twin Hammer

0.75 hp/0.56 kw

90 psi / 6.2bar

83 dB(A)

68420

Industrial Turbo Series

Twin Hammer Gear Type 1" Turbo Impact Wrench

Free Speed: 3059 rpm

**MAX
2600 FT-LB
3515 N-m**

Features & Benefits



Twin Hammer Design

The most durable of hammer design is excellent for use in heavy duty industrial jobs, using 2 identical hammers that deliver an instantaneous balanced blow.



3 Speed Control

The 3 speed control rotatable switch allows tool user to operate tools in 3 different speed.



Extra Side D-Handle Design

Industrial grade side handle design provides extra support while operating this heavy duty impact wrench.



Easy Trigger Control

The tool on and off trigger is located on top of the D-handle, which provides the tool user and easy way to turn the tool on and off while holding the D-Handle.

Model No.	Square Drive		Max. Torque		Free Speed	Air Consumption		
	inch	mm	ft-lb	N-m		cfm	m3/min	
68420	1	25.4	2600	3515	3059	3.5	0.01	
68420L	1	25.4	2600	3515	3059	3.5	0.01	

MASTER PALM® INDUSTRIAL TURBO IMPACT WRENCH

Long Anvil



68420L
Industrial Turbo Series
**Twin Hammer Gear Type
1" Turbo Impact Wrench**
Free Speed: 3059 rpm



Short Anvil Design
Gear type impact wrenches come with 2 types of anvil, short and long respectively.



Long Anvil Design
Industrial grade long anvil design provides impact wrench users to reach in deeper space for task operation without problem..



3 Speed Control
The 3 speed control rotatable switch allows tool user to operate tools in 3 different speed.



D-Handle Design
The D-Handle design provides firm support to tool users to hold the tool firmly .

Air Hose Size		Air Exhaust	Length		Net Weight	
inch	mm		inch	mm	lb	kg
1/2	12.7	Side	24.1	612	34.1	15.5
1/2	12.7	Side	24.1	612	37.4	17.0

MASTER PALM[®] INDUSTRIAL SERIES

GEAR TYPE IMPACT WRENCH

Short Anvil



Gear Type

Twin Hammer

Industrial

90 psi / 6.2bar

83 dB(A)

68380

Industrial Series

Twin Hammer Gear Type D-Handle Impact Wrench

Free Speed: 2500 rpm

MAX
2215 FT-LB
3004 N-m



Features & Benefits



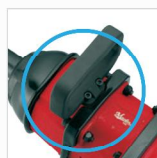
Twin Hammer Design

The most durable of hammer design is excellent for use in heavy duty industrial jobs, using 2 identical hammers that deliver an instantaneous balanced blow.



4 Speed Control

The 4 speed control rotatable switch allows tool user to operate tools in 4 different speed.



Extra Side D-Handle Design

Industrial grade side handle design provides extra support while operating this heavy duty impact wrench.



Easy Trigger Control

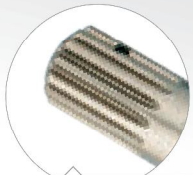
The tool on and off trigger is located on top of the D-handle, which provides the tool user and easy way to turn the tool on and off while holding the D-Handle.

Model No.	Max. Torque		5 sec Torque		I.P.M.	Free Speed	Air Consumption		
	ft-lb	N-m	ft-lb	N-m	times	rpm	cfm	m3/min	
68380	2215	3004	1840	2495	480	2500	35.2	1.00	
68380L	2215	3004	1840	2495	480	2500	35.2	1.00	

MASTER PALM® INDUSTRIAL SERIES

GEAR TYPE IMPACT WRENCH

Long Anvil



Gear Type

Twin Hammer

Industrial

90 psi / 6.2bar

83 dB(A)

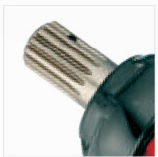
68380L

Industrial Series

Twin Hammer Gear Type D-Handle Impact Wrench

Free Speed: 2500 rpm

MAX
2215 FT-LB
3004 N-m



Short Anvil Design

Gear type impact wrenches come with 2 types of anvil, short and long respectively.



Long Anvil Design

Industrial grade long anvil design provides impact wrench users to reach in deeper space for task operation without problem.



4 Speed Control

The 4 speed control rotatable switch allows tool user to operate tools in 4 different speed.



D-Handle Design

The D-Handle design provides firm support to tool users to hold the tool firmly.

Air Hose Size		Air Exhaust	Length		Net Weight	
inch	mm		inch	mm	lb	kg
3/4	19.1	Side	15.3	389	24.9	11.3
3/4	19.1	Side	20.1	510	33.0	15.0

**Screwdrivers,
Nut Setters & Riveters**





Screwdrivers, Nut Setters, Riveters



ISO 9001:2008

CE

ISO 9001:2008 CERTIFIED

QAIC / TW / 50320

MASTER PALM® REVERSIBLE SERIES SCREWDRIVERS

External Adjustable Torque

30 ~ 110 in/lb

Reversible

90 psi / 6.2 bar

82 dB(A)

0.5hp / 0.38kw

71460

Reversible Series

**External Adjustable Torque
Straight Screwdriver**

Free Speed: 1600 rpm



50 ~ 130 in/lb

Reversible

90 psi / 6.2 bar

82 dB(A)

0.5hp / 0.38kw

71470

Reversible Series

**External Adjustable Torque
Straight Screwdriver**

Free Speed: 800 rpm



Features & Benefits



External Torque Switch

Easy to adjust the torque into the range you want. The torque switch design provides fast and easy way to use this industrial grade reversible pneumatic screwdriver.



Easy Torque Adjustment

The external torque screwdrivers can operate in different torque setting by rotating the front torque silver switch.

A. Direction Switch

Pull up the switch & change forward/backward

B. Cam-over Torque Limiting Clutch

Signals the maximum torque has been achieved



Tool Specification List

Model No.	Adjustor Type	Torque Range				Free Speed	Air Consumption		
		in/lb		N-m			rpm	cfm	
71460	External	30	110	3.4	12.4	1600	13.4	0.39	
71470	External	50	130	5.6	14.7	800	13.4	0.39	
71500	Internal	40	115	4.5	13.0	1700	13.4	0.39	
71510	Internal	50	135	5.6	15.3	800	13.4	0.39	

MASTER PALM® REVERSIBLE SERIES

SCREWDRIVERS

Internal Adjustable Torque

40~115 in/lb

Reversible

90 psi / 6.2 bar

82 dB(A)

0.5hp / 0.38kw

71500

Reversible Series

**Internal Adjustable Torque
Straight Screwdriver**

■ Free Speed: 1700 rpm



50 ~ 135 in/lb

Reversible

90 psi / 6.2 bar

82 dB(A)

0.5hp / 0.38kw

71510

Reversible Series

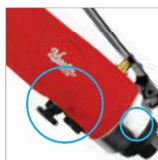
**Internal Adjustable Torque
Straight Screwdriver**

■ Free Speed: 800 rpm



Rotate to Open

Open to exchange springs for different torque range.



C. Direction Switch

Pull up the switch & change forward/backward.



MPT-71500 L
MPT-71510 L
Green Springs
Torque Range:
50~85 in/lbs



MPT-71500 M
MPT-71510 M
Black Springs
Torque Range:
95~105 in/lbs



MPT-71500 H
MPT-71510 H
Yellow Springs
Torque Range:
95 ~ 135 in/lbs

Air Hose Size		Air Exhaust	Length		Net Weight	
inch	mm		inch	mm	lb	kg
3/8	9.5	Rear	10.8	275	2.5	1.1
3/8	9.5	Rear	9.0	228	2.5	1.1
3/8	9.5	Rear	8.9	227	2.5	1.1
3/8	9.5	Rear	10.6	270	2.9	1.3

MASTER PALM® REVERSIBLE SERIES PISTOL SCREWDRIVERS

External Adjustable Torque

30 ~ 110 in/lb

Reversible

90 psi / 6.2 bar

82 dB(A)

0.5hp / 0.38kw

**78480**

Reversible Series

External Adjustable Torque Pistol Grip Screwdriver

Free Speed: 1600 rpm

45 ~ 130 in/lb

Reversible

90 psi / 6.2 bar

82 dB(A)

0.5hp / 0.38kw

**78490**

Reversible Series

External Adjustable Torque Pistol Grip Screwdriver

Free Speed: 650 rpm

Features & Benefits



External Torque Switch

Easy to adjust the torque into the range you want. The torque switch design provides fast and easy way to use this industrial grade reversible pneumatic screwdriver.



Rubber Grip Design

Increase resistance for holding the screwdriver during operation and provides comforts to tool users.



Easy Direction Trigger

Ergonomical direction trigger design to tap into your finger tips during operation for easy control.

Tool Specification List

Model No.	Adjustor Type	Torque Range				Free Speed	Air Consumption		
		in/lb		N-m			rpm	cfm	
78480	External	30	110	3.4	12.4	1600	13.4	0.39	
78490	External	45	130	5.1	14.7	650	13.4	0.39	
78520	Internal	40	115	4.5	13.0	1800	13.4	0.39	
78580	Internal	50	135	5.6	15.3	750	13.4	0.39	

MASTER PALM® REVERSIBLE SERIES PISTOL SCREWDRIVERS

Internal Adjustable Torque

40~115 in/lb

Reversible

90 psi / 6.2 bar

82 dB(A)

0.5hp / 0.38kw



78520

Reversible Series

**Internal Adjustable Torque
Pistol Grip Screwdriver**

■ Free Speed: 1800 rpm

50 ~ 135 in/lb

Reversible

90 psi / 6.2 bar

82 dB(A)

0.5hp / 0.38kw



78580

Reversible Series

**Internal Adjustable Torque
Pistol Grip Screwdriver**

■ Free Speed: 750 rpm



Rotate to Open

Open to exchange springs for different torque range.

High quality screwdrivers are designed for challenging jobs on car interior, trucks, buses, and off-road equipment electronic assembly lines. Pistol-style for easy handling & leverage with rear exhaust.



MPT-78520 L
MPT-78580 L
Green Springs
Torque Range:
50~85 in/lbs



MPT-78520 M
MPT-78580 M
Black Springs
Torque Range:
95~105 in/lbs



MPT-78520 H
MPT-78580 H
Yellow Springs
Torque Range:
95 ~ 135 in/lbs

Air Hose Size		Air Exhaust	Length		Net Weight	
inch	mm		inch	mm	lb	kg
3/8	9.5	Side	9.1	230	2.2	1.0
3/8	9.5	Side	9.4	240	2.2	1.0
3/8	9.5	Side	8.1	205	2.5	1.1
3/8	9.5	Side	9.5	241	2.9	1.3

MASTER PALM[®] NUT INSTALLATION SERIES RIVET NUT SETTERS

M5



Nut Installation

90 psi / 6.2 bar

83dB(A)

0.5hp / 0.38kw

78720

Nut Installation Series

M5 Pistol Nut Pull Setter (Rivet Nut Setter)

■ Free Speed: 1800 rpm



Palm Curve Tail Design

Special Palm Curve Design to improve holding strength by pushing it down with your palm during operation.



Direction Trigger Press

Easy to switch between reverse or forward directions

M6



Nut Installation

90 psi / 6.2 bar

83dB(A)

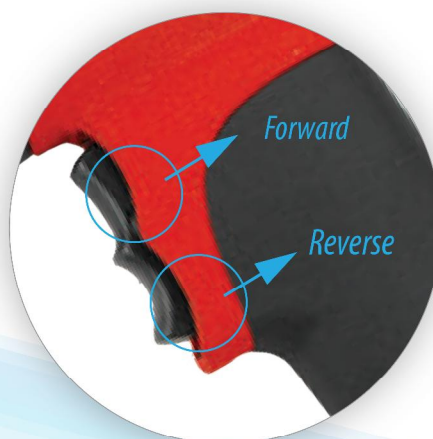
0.5hp / 0.38kw

78730

Nut Installation Series

M6 Pistol Nut Pull Setter (Rivet Nut Setter)

■ Free Speed: 1600 rpm



Model No.

78720

78730

78780

78790

78750

Tool Specification List

Model No.	Free Speed	Air Consumption		Air Exhaust	Length		Hose Size		Net Weight	
	rpm	cfm	m3/min		inch	mm	inch	mm	lb	kg
78720	1800	13.4	0.39	REAR	7.9	200	3/8	9.5	2.5	1.2
78730	1600	13.4	0.39	REAR	7.9	200	3/8	9.5	2.5	1.2
78780	650	13.4	0.39	REAR	8.3	210	3/8	9.5	3.0	1.4
78790	650	13.4	0.39	REAR	8.5	216	3/8	9.5	3.0	1.4
78750	650	13.4	0.39	REAR	8.5	216	3/8	9.5	3.0	1.4

MASTER PALM® NUT INSTALLATION SERIES RIVET NUT SETTERS

M12



Nut Installation

90 psi / 6.2 bar

83dB(A)

0.5hp / 0.38kw

78760

Nut Installation Series

M12 Pistol Nut Pull Setter (Rivet Nut Setter)

■ Free Speed: 650 rpm

M5



Nut Installation

90 psi / 6.2 bar

81dB(A)

0.5hp / 0.38kw

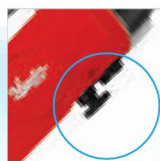
71700

Nut Installation Series

M5 Right Angle Nut Pull Setter (Rivet Nut Setter)

■ Free Speed: 1700 rpm

Features & Benefits



Reversible Valve Design

Simple direction valve trigger design enables tool user to change straight nut setter direction easily.



Rear Exhaust Design

The straight nut setters use rear exhaust for better performance during operation.

Model No.

78760

71700

71710

71690

Tool Specification List

Model No.	Free Speed	Air Consumption		Air Exhaust	Length		Hose Size		Net Weight	
	rpm	cfm	m3/min		inch	mm	inch	mm	lb	kg
78760	650	13.4	0.39	REAR	8.5	216	3/8	9.5	3.0	1.4
71700	1700	13.4	0.39	REAR	8.5	216	3/8	9.5	1.8	0.8
71710	650	13.4	0.39	REAR	9.2	233	3/8	9.5	2.3	1.1
71690	650	13.4	0.39	REAR	9.2	233	3/8	9.5	2.3	1.1

MASTER PALM® POWER SERIES PNEUMATIC RIVETERS

Available Nosepiece Sizes:

- 2.4mm(3/32")
- 3.2mm(1/8")
- 4.0mm(5/32")
- 4.8mm(3/16")

Power Series

95 psi/6.6 bar

15.5 cfm/18m3/min

11600

Power Series

3/16" Riveter

■ Traction Power: 1045 kg.f



Features & Benefits

- Compact design with excellent power-to-weight ratio
- Easy nose piece replacement
- Noise-reducing muffler
- Wear-resistant surfaces extend tool life
- Long stroke and powerful

Tool Specification List

Model No.	Traction Power	Air Consumption		Stroke Span		Air Hose		Net Weight	
		cfm	m3/min	inch	mm	inch	mm	lb	kg
11600	1045kg.f	11.3	0.32	0.71	18	3/8	9.5	3.1	1.4
11610	1229kg.f	11.3	0.32	0.71	18	3/8	9.5	3.9	1.8

Available Nosepiece Sizes:

- 2.4mm(3/32")
- 3.2mm(1/8")
- 4.0mm(5/32")
- 4.8mm(3/16")
- 6.4mm(1/4")

Power Series

85psi/6.0 bar

15.5 cfm/18m3/min

11610

Master Power Series

1/4" Riveter

■ Traction Power: 1229 kg.f



- Power and long life span driven for higher speed operation
- Quick release air valve enables cylinder to return quickly prevents overloading and increase longer tool life cycle
- Suitable to operate at any angles and confined area
- Easy tool operation and physical fatigue reduction design

Available Nut Capacity

Available



Not Available

*Measurement: Rivet Diameter

Aluminum						Available Rivet Diameter(s)						Stainless					
2.0	2.5	3.0	4.0	5.0	6.4	2.0	2.5	3.0	4.0	5.0	6.4	2.0	2.5	3.0	4.0	5.0	6.4
○	○	○	○	○	×	○	○	○	○	○	×	○	○	○	○	×	×
○	○	○	○	○	○	○	○	○	○	○	×	○	○	○	○	○	×

Master Palm pneumatic air chisel hammers
are smarter with less vibration than the
regular existing chisel hammers in the
market

Put Stamp Here.

The post office
will not deliver mail
without
postage.



Master Palm pneumatic
are smarter with less vibration
regular existing chisel hammers
in the market

Industrial Mini Smart Series

ISO 9001:2008 **CE**

ISO 9001:2008 CERTIFIED QAIC / TW / 50320

CATALOG



Low Profile Angle Design

Allow tool user to operate at
confined area with corners and
angles without problem.



Ergonomic Housing Design

mini size ergonomic tool housing
design fits in your palm. Easy to carry
and operate.

Click www.masterairtool.com **Email** sales@masterairtool.com

COME BY!

© Since 1989 Master Air Tool Co Ltd, All rights reserved.

ISO 9001:2008 Certified Pneumatic Tool Manufacturer & Exporter. www.masterairtool.com

"Master Palm is the registered trademark of Master Air Tool Co Ltd."