The Campbell Hausfeld Commercial logo is prominently displayed on a large, dark, cylindrical industrial tank. The logo features a stylized gear with a red outline. The text "CAMPBELL HAUSFELD" is written in large, bold, white capital letters across the center of the gear. Below it, the word "COMMERCIAL" is written in smaller, spaced-out white capital letters, also across the gear. The background is a dark, metallic surface of the tank.

**CAMPBELL  
HAUSFELD**  
C O M M E R C I A L

**POWERED EQUIPMENT SINCE 1836**







# ROTARY SCREW

## Introducing the *CS Series* Rotary Screw Air Compressor

### CS Series Rotary Screw Air Compressor 5 – 25 HP

The CS Series Rotary Screw air compressors are designed to deliver high performance in demanding applications making them ideal for collision repair shops, tire stores, fabrication/weld shops, and small manufacturing facilities.

*The CS Series is also designed to be energy efficient.*

The high quality airend can operate 100% of the time to deliver a continuous flow of compressed air but when system demand is low, the CS Series will automatically reset to idle pressure reducing power consumption to a low level.

For additional energy savings, the CS Series has a timed shutdown feature on all models that turns off the compressor after 15 minutes of idle time.



### ***Is your piston compressor worn out or not keeping up?***

*Step up to a CS Series rotary screw air compressor that can run all day, every day. Rated for continuous duty, the CS Series screw compressors are ideal for commercial and automotive applications where reliability and durability are essential.*

- ***Can run 24 hours a day***
- ***Up to 9 dBA quieter than a piston compressor***
- ***Spin-on oil filter and air-oil separator are easy to service***

**High Performance for Demanding Applications!**



## STANDARD FEATURES:

- Compact airend module integrates the main compressor components into an efficient, reliable package
- Continuous, 100% duty capability
- Prewired electrical control panel to simplify the initial electrical hookup.
- Instrumentation – pressure gauge, temperature gauge, high temp light, hour meter
- Illuminated ON/OFF switch, emergency stop button
- Easy access spin-on oil filter and air-oil separator
- 80 gallon ASME air tank (5 – 10 HP)
- 120 gallon ASME air tank (15 -25 HP)
- Lower operating noise – up to 9 dBA quieter than piston compressor
- Manual tank drain

## German Made Airend

This compact air module integrates the main components of the compressor system by reducing interconnecting pipes and connections. This eliminates leakage and improves efficiency.

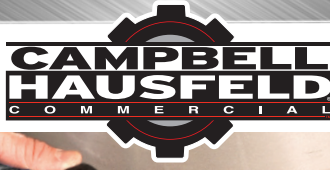
The spin-on oil filter and separator makes for easy service and maintenance without the need for special tools.



## Available 5 to 25 HP

Model	HP	Air Delivery CFM	MAX PSI	Voltage	Phase	Tank Size (Gallons)	L x W x H	Noise Level (dBA @ 1m.)
CS1051	5	18.2	150	230	1	80	64 x 20 x 52	79
CS1052	5	18.2	150	208	3	80	64 x 20 x 52	79
CS1053	5	18.2	150	230	3	80	64 x 20 x 52	79
CS1054	5	18.2	150	460	3	80	64 x 20 x 52	79
CS1071	7.5	27	150	230	1	80	64 x 20 x 52	79
CS1072	7.5	27	150	208	3	80	64 x 20 x 52	79
CS1073	7.5	27	150	230	3	80	64 x 20 x 52	79
CS1074	7.5	27	150	460	3	80	64 x 20 x 52	79
CS1102	10	36	150	208	3	80	64 x 20 x 52	79
CS1103	10	36	150	230	3	80	64 x 20 x 52	79
CS1104	10	36	150	460	3	80	64 x 20 x 52	79
CS2152	15	46	150	208	3	120	70 x 24 x 64	82
CS2153	15	46	150	230	3	120	70 x 24 x 64	82
CS2154	15	46	150	460	3	120	70 x 24 x 64	82
CS2202	20	68	150	208	3	120	70 x 24 x 64	82
CS2203	20	68	150	230	3	120	70 x 24 x 64	82
CS2204	20	68	150	460	3	120	70 x 24 x 64	82
CS2252	25	87	150	208	3	120	70 x 24 x 64	82
CS2253	25	87	150	230	3	120	70 x 24 x 64	82
CS2254	25	87	150	460	3	120	70 x 24 x 64	82





# RECIPROCATING

Campbell Hausfeld offers heavy-duty two stage air compressors designed for your application. Whether you use your air compressor for general shop air or in a sophisticated collision repair facility, Campbell Hausfeld has a solution to fit your operation.

## Two-Stage Air Compressors

### SHOP AIR SERIES

Shop Air Series compressors are designed for general compressed air needs and comes equipped with these standard features:

- Cast iron, two stage pump for long life
- ASME tank certified for 200 PSI maximum pressure
- Industrial-duty NEMA motor for reliable service
- Mounted and wired motor starter for quick electrical hookup
- Fully enclosed metal beltguard assures safe operation



CE7000

## Fully Packaged, Two-Stage Air Compressors

### TIRE & LUBE SERIES

Tire & Lube Series two-stage air compressors are fully equipped with these additional features to simplify maintenance and operation:

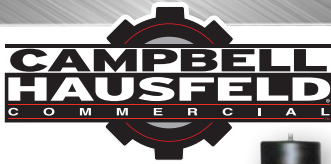
- After-cooler - removes moisture from the compressed air
- Automatic Tank Drain - eliminates need to manually drain tank
- Low Oil Guard - shuts down compressor if oil level is too low
- Digital Hour Meter - helps monitor maintenance intervals



CE7005FP

### Specifications

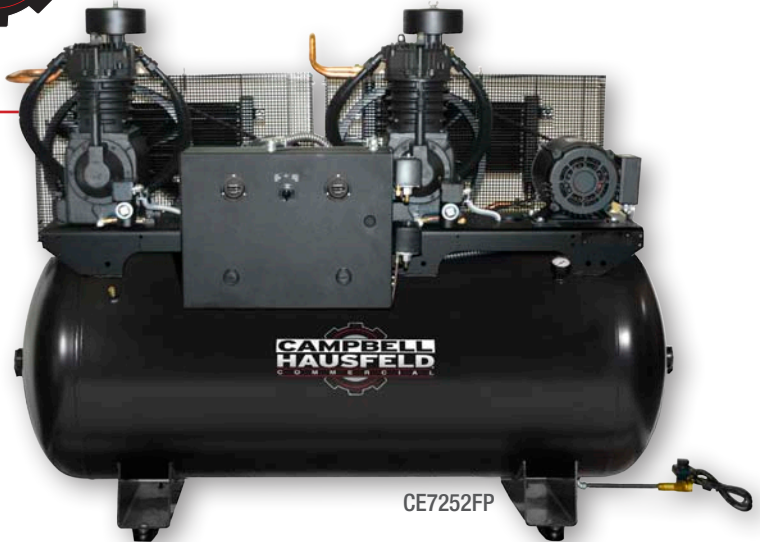
Shop Air Series	Tire & Lube Series	HP	Voltage	PH	Displacement CFM	CFM		MAX PSI	PUMP RPM	Tank Size	Tank Style
						@ 90 PSI	@ 175 PSI				
CE7050	CE7050FP	5	230	1	21.1	17.2	16.6	175 PSI	685	80 Gal.	Vert.
CE7051	CE7051FP	5	208-230/460	3	21.1	17.2	16.6	175 PSI	685	80 Gal.	Vert.
CE7052	CE7052FP	5	230	1	21.1	17.2	16.6	175 PSI	685	80 Gal.	Horz.
CE7053	CE7053FP	5	208-230/460	3	21.1	17.2	16.6	175 PSI	685	80 Gal.	Horz.
CE7000	CE7000FP	7.5	230	1	31.2	25.0	24.3	175 PSI	1020	80 Gal.	Vert.
CE7001	CE7001FP	7.5	208-230/460	3	31.2	25.0	24.3	175 PSI	1020	80 Gal.	Vert.
CE7005	CE7005FP	7.5	230	1	31.2	25.0	24.3	175 PSI	1020	80 Gal.	Horz.
CE7006	CE7006FP	7.5	208-230/460	3	31.2	25.0	24.3	175 PSI	1020	80 Gal.	Horz.
CE8001	CE8001FP	10	208-230/460	3	42.0	36.0	34.1	175 PSI	685	120 Gal.	Horz.
CE8003	CE8003FP	15	208-230/460	3	62.4	52.4	50.0	175 PSI	1020	120 Gal.	Horz.



## Duplex Series

**Avoid unexpected downtime with the built-in backup of Duplex Air Compressors.**

- Two individual compressor pumps and motors mounted on a single air receiver
- Each compressor pump/motor configuration can run independently or together depending on load conditions
- Deluxe UL listed control panel provides single point connection and includes: two magnetic starters, alternator, ON/OFF switch, and hour meters
- Fully packaged with after-cooler, automatic tank drain, low oil guard and hour meter



### Specifications

Model	HP	Voltage/Phase	Displacement CFM	CFM		MAX PSI	PUMP RPM	Tank Size	Tank Style
				@ 90 PSI	@ 175 PSI				
CE7252FP	10 (5x2)	230V, 1 Ph	42.2	34.4	33.2	175 PSI	685	120 Gal.	Horz.
CE7253FP	10 (5x2)	208-230/460V, 3 Ph	42.2	34.4	33.2	175 PSI	685	120 Gal.	Horz.
CE7205FP	15 (7.5x2)	230V, 1 Ph	62.4	50	48.6	175 PSI	685	120 Gal.	Horz.
CE7206FP	15 (7.5x2)	208-230/460V, 3 Ph	62.4	50	48.6	175 PSI	1020	120 Gal.	Horz.
CE8201FP	20 (10x2)	208-230/460V, 3 Ph	84.0	72	68.2	175 PSI	685	200 Gal.	Horz.
CE8203FP	30 (15x2)	208-230/460V, 3 Ph	124.8	104.8	100	175 PSI	1020	200 Gal.	Horz.

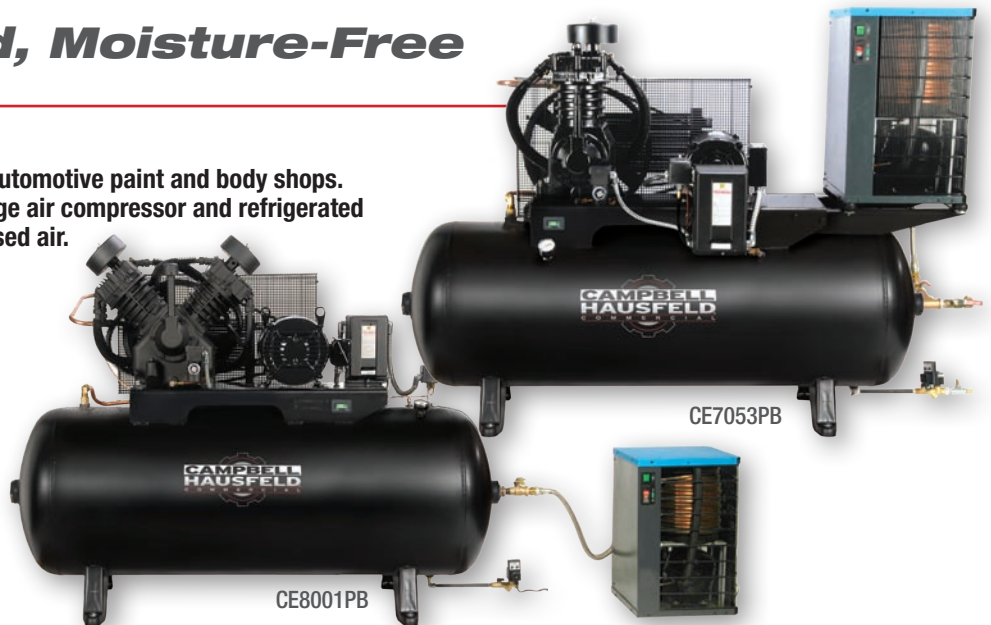
## Fully Packaged, Moisture-Free Compressed Air

### PAINT & BODY SERIES

The Paint & Body Series are ideally suited for automotive paint and body shops. Every model includes a fully packaged two stage air compressor and refrigerated air dryer to deliver dry, moisture-free compressed air.

#### Features include:

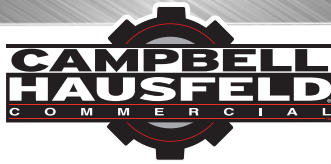
- Cast iron, two stage compressor pump
- Belt guard mounted aftercooler
- Refrigerated air dryer
- Industrial duty NEMA motor
- Mounted and wired magnetic starter
- ASME Code tank
- Automatic tank drain
- Digital hour meter



### Specifications

Model	HP	Voltage	PH	Displacement CFM	CFM		MAX PSI	PUMP RPM	Tank Size	Tank Style
					@ 90 PSI	@ 175 PSI				
CE7052PB	5	230	1	21.1	17.2	16.6	175 PSI	685	80 Gal.	Horz.
CE7053PB	5	208-230/460	3	21.1	17.2	16.6	175 PSI	685	80 Gal.	Horz.
CE7005PB	7.5	230	1	31.2	25.0	24.3	175 PSI	1020	80 Gal.	Horz.
CE7006PB	7.5	208-230/460	3	31.2	25.0	24.3	175 PSI	1020	80 Gal.	Horz.
CE8001PB	10	208-230/460	3	42.0	36.0	34.1	175 PSI	685	120 Gal.	Horz.
CE8003PB	15	208-230/460	3	62.4	52.4	50.0	175 PSI	1020	120 Gal.	Horz.



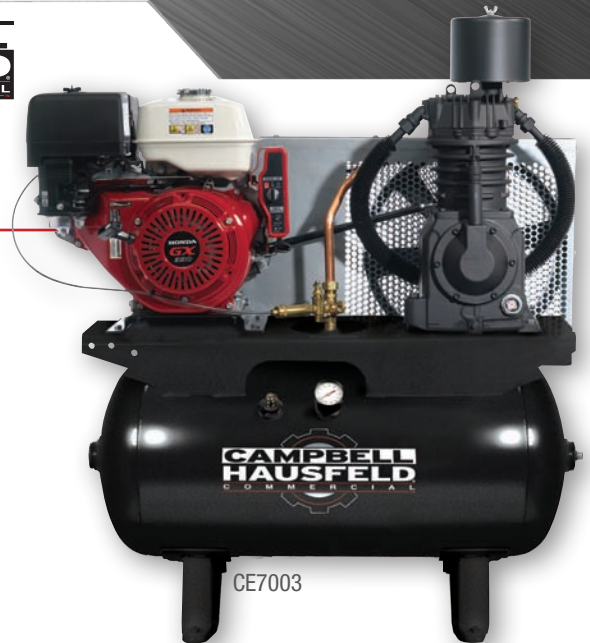


## Service Truck Series

### TWO STAGE AIR COMPRESSORS

Outfit your work truck with our powerful Service Truck Series compressor. Ideal for fleet service trucks, welding/mechanics truck, or work site locations without electric power. Three gasoline engine options are available - *Honda®*, *Kohler®*, and *Subaru®*

- Cast iron two-stage pump for long life
- Gas powered engine with electric start and alternator
- ASME tank certified for 200 PSI maximum pressure
- Galvanized steel beltguard resists rust and corrosion
- Pilot valve throttle control automatically regulates engine speed



CE7003

### Specifications

Model	HP	Tank Size	Tank Style	CFM		MAX PSI	PUMP RPM	Engine	Shipping Wgt. (lbs.)
				@ 90 PSI	@ 175 PSI				
CE7002	13	30 Gal.	Horz.	25.0	24.3	175 PSI	1020	Kohler Command	519
CE7003	13	30 Gal.	Horz.	25.0	24.3	175 PSI	1020	Honda GX390	540
CE7004	14	30 Gal.	Horz.	25.0	24.3	175 PSI	1020	Subaru EX40	540

## Accessories



### Maintenance Kits

CE0100 - 5 hp  
CE0101 - 7.5 hp



### Maintenance Kits

CE0102 - 10 hp  
CE0103 - 15 hp



### Air Compressor Oil

ST126701AV - 30w non-detergent petroleum oil, 1 gallon  
CE0032 - Full synthetic compressor oil, 1 quart  
CS0030 - Full synthetic compressor oil, 1 gallon



### Automatic Tank Drain

MP367800AJ



### Vibration Isolation Pads

MP345700AJ - set of 3  
MP367700AJ - set of 4

## Air Compressor Pumps

Available for replacement or OEM applications

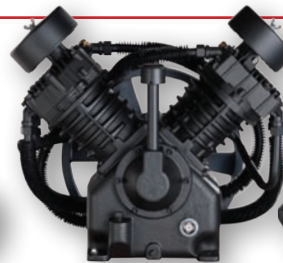
Model	HP	CFM	Max PSI
VT4723	3	8.9	135
TQ3010	5	14.4	135
TF2101	5	16.6	175
TF2111	7.5	24.3	175
TX2101	10	34.1	175
TX2111	15	50	175



TF2101



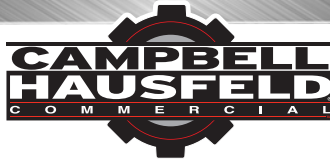
VT4723



TX2101



TQ3010



## Compressed Air Treatment

Clean, dry regulated air is essential for an efficient compressed air system. Without proper treatment of the air, performance of pneumatic equipment and air operated tools can suffer leading to down time and lost productivity.

**General Purpose Filters** - removes harmful dirt particles and bulk liquids

**Regulators** - provides regulated air line pressure

**Lubricators** - provides adjustable flow of lubricant to pneumatic tools and equipment

**Refrigerated Air Dryer** - removes water vapor from air stream to deliver dry, 38° pressure dew point air



Model	Inlet/Outlet NPT	Rated Flow		Filter Element	Max Pressure		Max Temperature		
		SCFM	l/min.		PSIG	Bar	°F	°C	
<b>General-Purpose Filters</b>									
PA2100	3/8 in.	50	1416	5 micron	250	17	140°	60°	
PA2110	1/2 in.	80	2265	5 micron	250	17	140°	60°	
<b>Regulator</b>									
PA2101	3/8 in.	48	1359	na	250	17	140°	60°	
<b>In-Line Lubricator</b>									
PA2102	3/8 in.	60	1700	na	250	17	140°	60°	
<b>Filter/Regulator</b>									
PA2103	3/8 in.	42	1189	5 micron	250	17	140°	60°	
PA2113	1/2 in.	75	2124	5 micron	250	17	140°	60°	
<b>Filter/Regulator/Lubricator</b>									
PA2104	3/8 in.	42	1189	5 micron	250	17	140°	60°	
PA2114	1/2 in.	75	2124	5 micron	250	17	140°	60°	

## Refrigerated Air Dryer

A refrigerated air dryer will remove the harmful water vapor in compressed air that a filter cannot capture. When dry compressed air is critical for your pneumatic tools and equipment, a refrigerated air dryer should be used.

- Integral moisture separator
- 38° F (+3° C) pressure dew point for maximum moisture removal
- On/Off switch illuminates when refrigeration compressor is on
- Uses environmentally friendly R-134a refrigerant
- Operates on 115 volts, 8' power cord provided
- Timer operated drain with isolation valve/strainer

Model	Capacity CFM	Max Air Compressor HP	Inlet/ Outlet	Power Supply	Input Power	Height	Width	Depth	Shipping Weight
CEOR15	15	5	3/8 in. NPT	115v/1ph/60hz	0.24 kw	15 in.	13 in.	13 in.	69 lbs.
CEOR25	25	7.5	3/4 in. NPT	115v/1ph/60hz	0.41 kw	22 in.	15 in.	15 in.	88 lbs.
CEOR35	35	10	3/4 in. NPT	115v/1ph/60hz	0.46 kw	22 in.	15 in.	15 in.	92 lbs.
CEOR50	50	15	3/4 in. NPT	115v/1ph/60hz	0.57 kw	22 in.	20 in.	20 in.	101 lbs.







# AIR TOOLS

## Impact Wrenches



### 1/2 inch IMPACT WRENCH

The CL1502 is designed for everyday automotive, construction and farm work. The powerful pin clutch design provides 500 ft.-lbs. of maximum torque.

- One handed push button forward/reverse
- Built-in power regulator
- Rubber grip provides added comfort

#### CL1502

Drive	1/2 in.
Working Torque	40-300 ft.-lbs.
Max Torque	500 ft.-lbs.
Impacts/Min.	1000
Air Consumption Avg.	5.1 SCFM
Air Consumption Cont.	28.6 SCFM
Air Inlet	1/4 in. NPT
Min. Hose Size	3/8 in.
Weight	6 lbs.



### 1/2 inch IMPACT WRENCH

Designed for heavy duty automotive repair work, the CL2502 impact wrench delivers 625 ft.-lbs. of maximum torque. Removes the most stubborn nuts and bolts quickly and efficiently.

- Powerful and balanced twin hammer mechanism delivers smooth, balanced blows
- Integrated power regulator
- Rubber grip provides added comfort

#### CL2502

Drive	1/2 in.
Working Torque	50-350 ft.-lbs.
Max Torque	625 ft.-lbs.
Impacts/Min.	1200
Air Consumption Avg.	5.1 SCFM
Air Consumption Cont.	28.6 SCFM
Air Inlet	1/4 in. NPT
Min. Hose Size	3/8 in.
Weight	6 lbs.



### 1/2 inch IMPACT WRENCH EXTENDED ANVIL

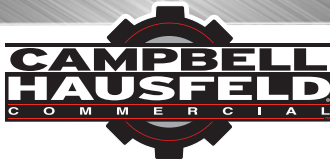
Designed for tire service, the CL2556 features a 2 in. extended anvil and delivers 625 ft.-lbs. of maximum torque.

- Powerful and balanced twin hammer mechanism delivers smooth, balanced blows
- Integrated power regulator
- Rubber grip provides added comfort

#### CL2556

Drive	1/2-in.
Working Torque	50-350 ft.-lbs.
Max Torque	625 ft.-lbs.
Impacts/Min.	1200
Air Consumption Avg.	5.1 SCFM
Air Consumption Cont.	28.6 SCFM
Air Inlet	1/4 in. NPT
Min. Hose Size	3/8-in.
Weight	6.3lbs.





## Heavy Duty Impact Wrenches



### 3/4 inch IMPACT WRENCH

The CL1586 delivers 1,100 ft-lbs of maximum torque. This tool is ideal for work on trucks, farm and heavy duty equipment.

- Powerful pin clutch impact mechanism
- One handed push button forward / reverse
- Built-in power regulator

CL1586	
Drive	3/4 in.
Working Torque	200-750 ft.-lbs.
Max Torque	1100 ft.-lbs.
Impacts/Min.	650
Air Consumption Avg.	6.1 SCFM
Air Consumption Cont.	34.2 SCFM
Air Inlet	1/4 in. NPT
Min. Hose Size	3/8 in.
Weight	10.5 lbs.



### 1 inch TWIN HAMMER IMPACT WRENCH

This 1 inch impact tool has a compact, pistol grip design to help you get into tight spaces. With 1,450 ft-lbs of maximum torque, the CL2559 has the power to remove stubborn nuts and bolts on trucks, trailers, and other large vehicles.

- Twin hammer impact mechanism is balanced and powerful
- Handle exhaust directs air away from operator and workspace.
- Built-in power regulator

CL2559	
Drive	1 in.
Working Torque	200-850 ft.-lbs.
Max Torque	1450 ft.-lbs.
Impacts/Min.	850
Air Consumption Avg.	15.4 SCFM
Air Consumption Cont.	85.4 SCFM
Air Inlet	3/8 in. NPT
Min. Hose Size	1/2 in.
Weight	13 lbs.



### 1 inch HEAVY DUTY IMPACT WRENCH

The CL2157 is our most powerful impact wrench, it delivers 1,650 ft-lbs of nut busting torque.

- Twin hammer impact mechanism is balanced and powerful
- Side handle for better control
- Built-in power regulator

CL2157	
Drive	1 in.
Working Torque	200-1,250 ft.-lbs.
Max Torque	1650 ft.-lbs.
Impacts/Min.	900
Air Consumption Avg.	16.4 SCFM
Air Consumption Cont.	91.3 SCFM
Air Inlet	1/2 in. NPT
Min. Hose Size	1/2 in.
Weight	24 lbs.



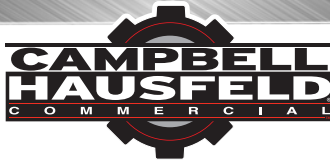
### 1 inch IMPACT WRENCH

#### 6 in. EXTENDED ANVIL

Ideal for truck tire work and heavy equipment service. It delivers 1,500 ft-lbs of maximum torque to remove stubborn nuts and fasteners.

- Rocking dog impact mechanism for high performance and durability
- Side handle for better control
- Built-in power regulator

CL1557	
Drive	1-in.
Working Torque	200-900 ft.-lbs.
Max Torque	1500 ft.-lbs.
Impacts/Min.	300
Air Consumption Avg.	16.4 SCFM
Air Consumption Cont.	91 SCFM
Min. Hose Size	1/2-in.
Weight	36 lbs.



## Grinders

### DIE GRINDER



This powerful air tool is ideal for deburring, polishing and grinding. The contoured rubber grip provides comfort during use.

- Adjustable exhaust deflector
- Safety latch throttle lever
- Includes 1/4 in. and 1/8 in. collets

#### CL2521

Collet Size	1/4 in.
Rated Power	.45 HP
Free Speed RPM	22,000
Air Consumption Avg.	12.5 SCFM
Air Consumption Cont.	28.8 SCFM
Air Inlet	1/4 in. NPT
Min. Hose Size	3/8 in.
Weight	1.4 lbs

### ANGLE DIE GRINDER



The CL2541 features a right-angle head for easier access into tight spaces. The contoured rubber grip provides comfort during use.

- Adjustable exhaust deflector
- Safety latch throttle lever
- Includes 1/4-in. and 1/8-in. collets

#### CL2541

Collet Size	1/4 in.
Rated Power	.45 HP
Free Speed RPM	18,000
Air Consumption Avg.	12.8 SCFM
Air Consumption Cont.	29.5 SCFM
Air Inlet	1/4 in. NPT
Min. Hose Size	3/8 in.
Weight	1.6 lbs.

### 5 INCH ANGLE GRINDER



This angle grinder is an excellent choice for weld preparation, rust removal and deburring. The aluminum alloy housing is rugged and lightweight.

- Powerful air motor spins at 11,000 RPM for fast removal of material
- Safety latch throttle lever
- Side handle for better control

#### CL1555

Spindle Thread	3/8-in.-24
Rated Power	.6 HP
Free Speed (RPM)	11,000
Air Consumption Avg.	11 SCFM
Air Consumption Cont.	18.4 SCFM
Air Inlet	1/4 in. NPT
Min. Hose Size	3/8-in.
Weight	4.5 lbs.

## Tire Buffer



### LOW SPEED TIRE BUFFER

The CL2552 is ideal for tire patch preparation and cleaning tire moldings.

- Quick change slip chuck
- Adjustable speed control
- Adjustable exhaust deflector

#### CL2522

Chuck	7/16 in. hex
Rated Power	.45 HP
Speed RPM	2,500
Air Consumption Avg	18.6 SCFM
Air Consumption Cont.	31 SCFM
Inlet Size	1/4-in.
Weight	2.2 lbs.

## Screwdriver



### AIR SCREWDRIVER

The CL1575 is a high RPM impacting screwdriver designed for speed and productivity.

- Quick change chuck for 1/4" hex bits
- Compact design with hanger hook
- Built-in power regulator

#### CL1575

Drive	1/4-in.
Working Torque	75 - 120 in.lbs.
Max Torque	300 in.lbs.
Free Speed	10,500 RPM
Air Consumption Avg.	2.8 SCFM
Air Consumption Cont.	9.3 SCFM
Air Inlet	1/4-in. NPT
Min. Hose Size	3/8-in.
Weight	1.5 lbs.





## Sanders

### 6 Inch DUAL ACTION SANDER

This dual action sander is ideal for general sanding and body work. Use for feather edging, surface preparation, and finish work.

- Ball bearing construction for smooth performance and long life
- Spins at 10,000 RPM, 3/8 in. orbit
- Built-in regulator for speed control

### 5 Inch RANDOM ORBITAL SANDER

The CL1565 produces a swirl-free fine finish and is a great tool for surface preparation.

- Soft palm grip for operator comfort
- Lightweight, composite housing design
- Single lever variable speed regulator

CL156500 - PSA Pad / CL156570 - Hook & Loop

### 6 Inch RANDOM ORBITAL SANDER

The CL1567 produces a swirl-free fine finish and is a great tool for surface preparation.

- Soft palm grip for operator comfort
- Lightweight, composite housing design
- Single lever variable speed regulator

CL156700 - PSA Pad / CL156770 - Hook & Loop Pad

#### CL1504

Pad Size	6-in.
Spindle Thread	5/16-24
Free Speed RPM	10,000
Air Consumption Avg.	16.5 SCFM
Air Consumption Cont.	23.1 SCFM
Air Inlet	1/4-in. NPT
Min. Hose Size	3/8-in.
Weight	3.5 lbs.

#### CL156500/CL156570

Pad Size	5-in.
Spindle Thread	5/16-24
Free Speed RPM	10,000
Air Consumption Avg.	13.7 SCFM
Air Consumption Cont.	19.6 SCFM
Air Inlet	1/4 in. NPT
Min. Hose Size	3/8-in.
Weight	1.8 lbs.

#### CL156700/CL156770

Pad Size	6-in.
Spindle Thread	5/16-24
Free Speed RPM	10,000
Air Consumption Avg.	13.7 SCFM
Air Consumption Cont.	19.6 SCFM
Air Inlet	1/4-in. NPT
Min. Hose Size	3/8-in.
Weight	1.8 lbs.

## Air Hammer

### AIR HAMMER

The CL1534 delivers 3,500 blows per minute for fast and powerful cutting action. Ideal for automotive exhaust work and general cutting, chipping, and scraping.

- Coil spring retainer for quick chisel changes
- 2-5/8 inch stroke length
- Accepts 0.401 round shank chisels

#### CL1534

Stroke	2-5/8 in.
Blows/Min.	3,500
Chisel Shank	0.401-in.
Air Consumption Avg.	11 SCFM
Air Consumption Cont.	18.4 SCFM
Air Inlet	1/4 in. NPT
Min. Hose Size	3/8-in.
Weight	3.5 lbs.

## Reciprocating Saw

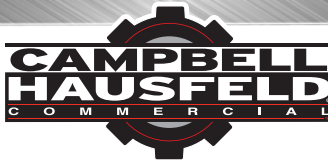
### RECIPROCATING SAW

The CL1540 reciprocating saw cuts through materials with ease. An excellent tool for body, exhaust and muffler work.

- Two blades included, 24T and 32T, to cut a variety of materials.
- Adjustable blade guard also acts as tool guide.

#### CL1540

Strokes/min.	9,000
Stroke	0.4-in.
Air Consumption Avg.	2.2 SCFM
Air Consumption Cont.	8.6 SCFM
Air Inlet	1/4-in. NPT
Min. Hose Size	3/8-in.
Weight	1.4 lbs.



## Air Ratchets



### 3/8 inch RATCHET

The CL1501 delivers 55 ft.-lbs. of torque to install fasteners in tight compartments. Ideal for automotive engine repair work.

- Rubber grip for added comfort
- Heat treated ratcheting components for increased durability



### 1/2 inch RATCHET

Need extra torque? The CL1548 delivers 90 ft.-lbs. of torque to handle large fasteners on engines and heavy machinery.

- The extra long handle provides additional leverage
- Heavy duty head design for durability and longer life

#### CL1501

Drive	3/8 in.
Working Torque	10-45 ft.-lbs.
Max Torque	55 ft.-lbs.
Free Speed RPM	155
Air Consumption Avg.	4.8 SCFM
Air Consumption Cont.	19.2 SCFM
Air Inlet	1/4 in. NPT
Min. Hose Size	3/8 in.
Weight	2.5 lbs.

#### CL1548

Drive	1/2 in.
Working Torque	10-75 ft.-lbs.
Max Torque	90 ft.-lbs.
Free Speed RPM	150
Air Consumption Avg.	8 SCFM
Air Consumption Cont.	32 SCFM
Air Inlet	1/4 in. NPT
Min. Hose Size	3/8 in.
Weight	4.3 lbs.

## Rivet Tools



### RIVET GUN

The CL1539 is ideal for automotive and construction assembly work. The hardened steel jaws set rivets in steel up to 3/16-in thick.

- 2,000 lbs of pull for tough jobs
- Four nose pieces included: 3/32, 1/8, 5/32, and 3/16 inch.
- Effortless trigger action eases the repetitive action of popping rivets

#### CL1539

Rivet Sizes	3/32, 1/8, 5/32, 3/16 in.
Pulling Power	2000 lbs.
Air Consumption Avg.	0.2 SCFM
Air Consumption Cont.	1.1 SCFM
Air Inlet	1/4 in. NPT
Min. Hose Size	3/8 in.
Weight	3.5 lbs.

#### CL1581

Needle Quantity	12
Needle Size	1/8-in.
Blows/Min.	4800
Air Consumption Avg.	3.1 SCFM
Air Consumption Cont.	6.9 SCFM
Air Inlet	1/4-in. NPT
Min. Hose Size	3/8-in.
Weight	2.9 lbs.

## Needle Scalars



### NEEDLE SCALER

The CL1581 needle scaler delivers 4,800 blows per minute for fast removal of rust, paint, weld slag, or dirt.

- Durable, hardened steel construction
- Compact, in-line design
- Stroke length 1.3 in.

#### CL1582

Needle Quantity	19
Needle Size	1/8-in.
Blows/Min.	4800
Air Consumption Avg.	8.3 SCFM
Air Consumption Cont.	18.4 SCFM
Air Inlet	1/4 in. NPT
Min. Hose Size	3/8-in.
Weight	4.3 lbs.



### PISTOL GRIP NEEDLE SCALER

The CL1582 features a pistol grip design and is ideal for work on curved, uneven surfaces.

- Delivers 4,800 blows per minute
- Constructed with 19 heat treated needles
- Stroke length 1.8 in.