

| Wheel<br>Dia. | НР     | Max.<br>Speed   | Air Inlet   | Kit Contents                            | Brand             | Item<br>No. |
|---------------|--------|-----------------|-------------|---|-------------------|-------------|
|               |        | t Angle Mount   |             |   |                   |             |
| Medium        |        |                 |             |   |                   |             |
| 2 ½ in        | 0.6    | 16,000 RPM      | ½ in FNPT   | (1) Bare Tool                           | Cleco             | 60UP22      |
| 4 in          | 0.9    | 18,000 RPM      | 1/4 in FNPT | (1) Bare Tool                           | Cleco             | 60UP23      |
|               |        | h Parallel Mou  | nt          |   |                   |             |
| Heavy D       |        |                 |             |   |                   |             |
| 3 in          | 0.5    | 20,000 RPM      |             |   | Dynabrade         | 25H909      |
| 4 in          | 0.7    | 20,000 RPM      |             | (1) Bare Tool                           | Dynabrade         | 25H911      |
|               |        | h Perpendicula  | ar Mount    |   |                   |             |
| Light Du      |        |                 |             |   |                   |             |
| 3 in          | 0.5    | 20,000 RPM      | 1/4 in FNPT | (1) Bare Tool                           | Speedaire         | 48MA05      |
| 3 in          | 0.5    | 20,000 RPM      | 1/4 in FNPT | (1) Bare Tool, (8) Cut-Off Wheels       | Speedaire         | 48MA06      |
| Medium        |        |                 |             |   |                   |             |
| 2 1/8 in      | 0.5    | 20,000 RPM      | 1/4 in FNPT | (1) Bare Tool                           | Ingersoll Rand    | 4Y366       |
| 2 1/8 in      | 0.5    | 20,000 RPM      | 1/4 in FNPT | (1) Bare Tool                           | Chicago Pneumatic | 36WC66      |
| 2 1/8 in      | 0.5    | 22,000 RPM      | 1/4 in FNPT | (1) Bare Tool                           | Chicago Pneumatic | 11C969      |
| 3 in          | 0.5    | 22,000 RPM      | 1/4 in FNPT | (1) Bare Tools, (1) Cutting Wheel       | Speedaire         | 21AC04      |
|               |        | h Right Angle I | Mount       |   |                   |             |
| Heavy D       | uty    |                 |             |   |                   |             |
| 2 ½ in        | 0.4    | 12,000 RPM      | 1/4 in FNPT | (1) Bare Tool, (1) Cut-Off Wheel        | Speedaire         | 45YY23      |
| 2 ½ in        | 0.4    | 4,500 RPM       | 1/4 in FNPT |   | Speedaire         | 45YY24      |
| 3 in          | 0.4    | 12,000 RPM      |             |   | Dynabrade         | 25H912      |
| 3 in          | 0.4    | 12,000 RPM      | 3/8 in MNPT |   | Dynabrade         | 25H916      |
| 4 in          | 0.7    | 15,000 RPM      | 1/4 in MNPT | (1) Bare Tool                           | Dynabrade         | 25H910      |
| Extende       | d Reac | ch Parallel Mou | ınt         |   |                   |             |
| Medium        | Duty   |                 |             |   |                   |             |
| 4 in          | 1      | 14.000 RPM      | 1/4 in FNPT | (1) Bare Tool, (5) Cutting Discs        | Chicago Pneumatic | 36WC33      |
| Heavy D       | utv    | ,               |             | ( )                                     |                   |             |
| 4 in          | 0.7    | 13.500 RPM      | 1/4 in MNPT | (1) Bare Tool                           | Dvnabrade         | 28PZ01      |
| 4 in          | 0.7    | 17,000 RPM      | 1/4 in FNPT | (1) Bare Tool                           | Speedaire         | 21AC05      |
| Extende       | d Read | ch Perpendicula | ar Mount    | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                   |             |
| Heavy D       |        | •               |             |   |                   |             |
| 3 in          | 1      | 18.000 RPM      | 3/8 in MNPT | (1) Bare Tool                           | Dvnabrade         | 13F685      |
| 4 in          | 1      | 18,000 RPM      | 3/8 in MNPT | (1) Bare Tool                           | Dynabrade         | 13F684      |
| Extende       | d Reac | ch Right Angle  |             | , | ,                 |             |
| Medium        |        | <b>J</b>        |             |   |                   |             |
| 4 in          | 1      | 14.000 RPM      | 1/4 in FNPT | (1) Bare Tool                           | Dvnabrade         | 703N81      |
| Heavy D       | utv    | ,               |             | , | ,                 | . ,         |
| 5 in          | 1.3    | 12.000 RPM      | 3/8 in MNPT | (1) Bare Tool                           | Dvnabrade         | 20UC98      |





Standard Reach Perpendicular Mount 48MA05









## **Pneumatic Cut-Off Tools**

**Compact** tools rotate abrasive discs or wheels to cut metal and other materials. Equipped with a wheel guard to deflect sparks, debris, and shattered wheel fragments away from the user.

Standard reach tools have a 6" to 11" reach and allow for a onehanded grip to control the tool.

Extended reach tools can reach beyond 11" and require a twohanded grip for tool control.

Right angle mount tools position wheels on the side of the tool with

the cutting edge at a right angle to the body.

Parallel mount tools position wheels below the tool head with the cutting edge extending inline with the tool body to make cuts from the front or side of the tool.

**Perpendicular mount tools** position wheels at the front of the tool with the cutting edge set perpendicular to the body to cut off lengths of pipe and other materials.

Note: For cut-off wheels go to Grainger.com and search for "cut-off wheels'

## **Engraving Pens and Reciprocating Filer Tools SPEEDAIRE**











■ Required psi: 90 ■ Air inlet: 1/4" NPT **Speedaire**—Offer fine-point stylus for precise engraving and cushion finger grip for comfort.

Ingersoll Rand—Feature zoom throttle and variable speed.

| CFM @        | Min.          | Hose        |  |                   | Mfr.     | Item   |
|--------------|---------------|-------------|--|-------------------|----------|--------|
| Full Load*   | Hose Size     | Length      | Includes   | Brand             | Model    | No.    |
| General-Du   | ty Engraving  |             |  |                   |          |        |
| 1 cfm        | 5/16 in       | 59 in       | <del>_</del>   | Speedaire         | 21AC06   | 21AC06 |
| 1.7 cfm      | 1/4 in        | 6.5 ft      | _  | Chicago Pneumatic | CP9160   | 11C986 |
| Industrial-I | Duty Engravi  | ng Pens     |  |                   |          |        |
| 1.1 cfm      | 3/16 in       | 8 ft        | <del>_</del>   | Chicago Pneumatic | CP9361   | 11C991 |
| 1.5 cfm      | 1/4 in        | 6 ft        | Medium Point Tip   | Ingersoll Rand    | 8315     | 49U011 |
| 2.5 cfm      | 7∕32 in       | _           | <u> </u>   | Ingersoll Rand    | EP50     | 3Y479  |
| Industrial-l | Duty Engravi  | ng Pen Kits |  |                   |          |        |
| 1.1 cfm      | 3∕16 in       | 8 ft        | (2) Air Filter Assemblies, (3) Carbide Tipped Styluses, (4) Anvils, (5) Flat Chisels, (6) Chisel Blanks, (7) Round Nose Chisel, %6 in Bore, Air Hose, Carry Case | Chicago Pneumatic | CP9361-1 | 110992 |
| 2.5 cfm      | 7/32 in       | 6 ft        | Flexible Hose, Molded Plastic Case, (3) Assorted Styluses  | Ingersoll Rand    | EP50K    | 3Y478  |
| Reciprocat   | ing Filer Too | ol          | · · · · · · · · · · · · · · · · · · ·  |                   |          |        |
| 4 ofm        | 940 in        | C ft        | 16 in Collet Incert  | Dunahrada         | 10042    | 125650 |











Avg. cfm is based on a 1-min. run time

curved cuts. Pistol grip handle.



## **Pneumatic Nibblers & Shears**

Commonly used to cut panels, ducts, ribbed roofing, and siding in mechanical, electrical, plumbing, HVAC, metalworking, and automotive applications. Shears move a pivoting blade against a fixed blade to make straight or

**Nibblers** punch a series of small holes to cut flat, corrugated, or uneven sheet metal.

|  |            | Strokes |             |             |                   |        |  |
|--|------------|---------|-------------|-------------|-------------------|--------|--|
| Primary Material                       | Capacity   | per     |             | Air         |                   | ltem   |  |
| Application                            | Steel      | Minute  | Air Inlet   | Consumption | Brand             | No.    |  |
| Air-Powered Shears                     |            |         |             | •           |                   |        |  |
| Aluminum; Steel; Tin                   | 18 ga      | 2,400   | 1/4 in FNPT | 15.5 cfm    | Chicago Pneumatic | 11C951 |  |
| Sheet Metal                            | 18 ga      | 2,600   | 1/4 in NPT  | 16 cfm      | Speedaire         | 21AC07 |  |
| Steel                                  | 20 ga      | 4,200   | 1/4 in FNPT | 21 cfm      | Ingersoll Rand    | 5KB22  |  |
| Air-Powered Nibble                     | rs with To | p Lever |             |             |                   |        |  |
| _                                      | 16 ga      | 2,750   | Female      | 17 cfm      | Chicago Pneumatic | 11C964 |  |
| _                                      | 18 ga      | 2,600   | Female      | 16 cfm      | Speedaire         | 21AC15 |  |
| Air-Powered Nibblers with Bottom Lever |            |         |             |             |                   |        |  |
| _                                      | 18 ga      | 4,200   | Female      | 17 cfm      | Ingersoll Rand    | 5MRY1  |  |
| _                                      | 18 ga      | 2 600   | Male        | 21.2 cfm    | Speedaire         | 3CR.18 |  |









## Pneumatic Reciprocating Saws

Make straight and curved cuts in sheet metal, aluminum, plastic, and other materials. Can access small spaces and offer one-handed operation.

Note: For replacement blades go to Grainger.com and search for "air-powered reciprocating saw blades".

| Max.<br>Strokes | Stroke  | _ Air  |             | Air         |  | Item   |
|-----------------|---------|--------|-------------|-------------|--|--------|
|                 |         |        | Air Inlet   | Consumption | Includes   | No.    |
| Chicago Pr      |         |        |             |             |  |        |
| General Du      | ty      |        |             |             | (5) (4) (5) (6) (7)  |        |
| 10,000          | 3∕8 in  | 90 psi | 1/4 in NPT  | 6 cfm       | (5) 18T Blades, (5) 24T Blades,<br>(5) 32T Blades, Case                | 11C956 |
| 10,000          | 3/8 in  | 90 psi | 1/4 in NPT  | 6 cfm       |  | 11C955 |
| 10,000          | 3∕8 in  | 90 psi | 1/4 in NPT  | 6 cfm       | (1) 18T Blade, (1) 28T Blade, (1) 32T<br>Blade, Adjustable Guard Guide | 11C954 |
| Ingersoll R     | and     |        |             |             |  |        |
| General Du      | ty      |        |             |             |  |        |
| 9,500           | 3/8 in  | 90 psi | 1/4 in NPT  | 1 cfm       | (2) Hex Wrenches, (6) High Speed<br>Steel Cutting Blades, Manuals      | 23Z007 |
| 10,000          | 3/8 in  | 90 psi | 1/4 in NPT  | 9 cfm       | (2) Hex Wrenches, (6) High Speed<br>Steel Cutting Blades, Manuals      | 6W381  |
| Speedaire       |         |        |             |             |  |        |
| General Du      |         |        |             |             |  |        |
| 9,000           | 3/8 in  |        | 1/4 in FNPT |             | 24T Blade, 2mm Hex Key, 4mm Hex Key                                    | 21AC08 |
| 10,000          | 3⁄8 in  | 90 psi | 1/4 in FNPT | 10 cfm      | 24T Blade, 2mm Hex Key, 4mm Hex Key                                    | 21AC09 |
| Industrial [    | Outy    | •      |             |             | •  |        |
| 7,500           | 5∕16 in | 90 psi | ¼ in FNPT   | 1 cfm       | 18T Saw Blade, 24T Saw Blade,<br>32T Saw Blade, Hex Wrench             | 10D241 |
| Viking Air      |         |        |             |             |  |        |
| General Du      |         |        |             |             |  |        |
| 5,000           | 3/8 in  | 90 psi | 1/4 in NPT  | 4 cfm       | (2) Blades, (5) Files, Mfr. No.VT7500                                  | 29CK39 |