60 YEARS OF HELPING YOU STAND BEHIND YOUR WORK

**TABLE OF CONTENTS**

**TRANSPORTATION AND MRO**
- IMPACT WRENCHES 8-13
- RATCHETS 14-17
- GRINDERS AND CUTTERS 18-24
- DRILLS 25-26
- SCREWDRIVERS 27
- SANDERS 28-30
- PERCUSSION TOOLS 31
- SPECIALTY TOOLS 32
- ACCESSORIES 33-34
- COMPRESSORS 35

**INDUSTRIAL**
- IMPACT WRENCHES 38
- GRINDERS AND CUTTERS 38-41
- PERCUSSION TOOLS 42

**CONSTRUCTION**
- SAND RAMMERS 46-47
- RIVET BUSTERS 48
- PAVING BREAKERS 49
- CHIPPING HAMMERS 50-52

**2 YEAR WARRANTY**
All JET Brand air tools carry a 2 year warranty against workmanship or material defects. Tools will be repaired or replaced at JET’s discretion during the warranty period.
THE TOOLS YOU NEED FOR YOUR MOST DEMANDING JOBS

TRANSPORTATION AND MRO
The JET Transportation and MRO Air Tool line was designed with one thing in mind – helping you get the job done. Born from the belief that your tools should save time while getting the job done right, the JET Air Tool line has a wide range of tools for any application in the Transportation and MRO markets. You shouldn’t have to sacrifice comfort for power, or quality for price. Whatever job you have in front of you, there is a JET Air tool designed and built to help you get it done.

INDUSTRIAL
Rigorous demands from a rigid Industry require tools that meet and exceed those same expectations, that’s exactly why we developed The JET Industrial Air Tool Line. Engineered for longer time between maintenance periods, built with a focus on durability and developed to deliver the power you need the moment you need it. This JET Industrial Air Tool Line allows you to stop worrying about your tools and get back to getting your job done.

CONSTRUCTION
In the Construction industry, the lasting durability of your tools is non-negotiable. That’s why the JET Construction Air Tools line was built from the ground up with a maximum focus on durability. When you’re on the jobsite you don’t have time to worry about your tools breaking down, you have work to get done. Luckily, the JET Construction Air Tools line has your back so you can crank through all of your toughest jobs.
TRANSPORTATION
AND MRO
AIR TOOLS

IMPACT WRENCHES
PAGE 8

RATCHETS
PAGE 14

GRINDERS AND CUTTERS
PAGE 18

DRILLS
PAGE 25

SANDERS/ POLISHERS
PAGE 28

PERCUSSION TOOLS
PAGE 31
IMPACT WRENCHES

JET IMPACT WRENCHES ARE BUILT TO TACKLE THE MOST EXTREME JOBS. THESE TOOLS FEATURE ADVANCES THAT DELIVER OUTSTANDING PERFORMANCE AND DURABILITY.

HIGH IMPACT RESISTANT HOUSING FOR LIGHTWEIGHT DURABILITY

TWIN HAMMER CLUTCH HAS ALL THE POWER WITHOUT ALL THE VIBRATION

LIGHTWEIGHT ALUMINUM CLUTCH HOUSING FOR GREAT DURABILITY AND TOOL BALANCE

HIGH STRENGTH RETAINER RING AND PIN ANVIL FOR SECURE CONNECTION TO SOCKETS AND HANDLING THE HIGH TORQUE

NONSLIP MOLDED RUBBER INSERT SIDE HANDLE FOR NO SLIP COMFORT

TORQUE REGULATOR SWITCH AND FORWARD/REVERSE IN ONE EASY ACCESS SWITCH

LIGHTWEIGHT ALUMINUM HANDLE FOR GREAT DURABILITY

EASY TOUCH TEASING TRIGGER FOR GREAT CONTROL THROUGHOUT THE TORQUE RANGE

NONSLIP MOLDED RUBBER INSERT HANDLE FOR NO SLIP COMFORT

TWO INLETS FOR PREFERRED HOSE DIRECTION AND OPERATOR COMFORT
**3/8" BUTTERFLY IMPACT WRENCH**

- Rocking dog clutch for smooth power in a compact design
- 360° brass swivel air inlet
- Forward and reverse paddle for one-hand easy operation

**TOP APPLICATIONS**
- Transmission service
- Bench work
- Small assembly

**FEATURES AND BENEFITS**
- Twin hammer clutch has all the power without all the vibration
- Torque regulator switch and forward and reverse in one easy access switch
- Easy-touch teasing trigger for great control throughout the torque range

**FEATURES**
- One-hand operation, gives convenience and control in tight places
- Ergonomically designed grip reduces vibration and hand fatigue
- 3-position forward power setting and full reverse

**TOP APPLICATIONS**
- General repair
- Assembly
- General industrial

---

**3/8" COMPACT IMPACT WRENCH**

- Only 4.4" from end of anvil to back of housing
- Feather touch trigger gives speed control throughout the range
- Handle exhaust

**TOP APPLICATIONS**
- Body shop work
- General assembly
- Light assembly

**FEATURES AND BENEFITS**
- Steel Clutch cover for extreme durability in all conditions
- Handle exhaust
- Ergonomically designed grip reduces vibration and hand fatigue

**FEATURES**
- Powerful operation, built in regulator
- Feather touch trigger gives speed control throughout the range

**TOP APPLICATIONS**
- General maintenance
- Vehicle repairs
- General repair in tight spaces

---

**3/8" STUBBY IMPACT WRENCH**

- One-handed operation, gives convenience and control in tight places
- Ergonomically designed grip reduces vibration and hand fatigue
- 3-position forward power setting and full reverse

**TOP APPLICATIONS**
- General repair
- Assembly
- General maintenance
- Light assembly

**FEATURES AND BENEFITS**
- Only 360° brass swivel air inlet
- Twin hammer clutch has all the power without all the vibration
- Easy-touch teasing trigger for great control throughout the torque range

**FEATURES**
- One-hand operation, gives convenience and control in tight places
- Ergonomically designed grip reduces vibration and hand fatigue
- 3-position forward power setting and full reverse

---

**1/2" ALUMINUM IMPACT WRENCH**

- High torque, easy-touch teasing trigger
- Two speed regulator for fine touch control
- Built in regulator

**FEATURES**
- Powerful operation, built in regulator
- Feather touch trigger gives speed control throughout the range

---

**1/2" COMPACT IMPACT WRENCH**

- One-handed operation, gives convenience and control in tight places
- Ergonomically designed grip reduces vibration and hand fatigue
- 3-position forward power setting and full reverse

**FEATURES**
- Powerful operation, built in regulator
- Feather touch trigger gives speed control throughout the range

---

**1/2" ALUMINUM IMPACT WRENCH**

- High torque, easy-touch teasing trigger
- Two speed regulator for fine touch control
- Built in regulator

**FEATURES**
- Powerful operation, built in regulator
- Feather touch trigger gives speed control throughout the range

---

**1/2" IMPACT WRENCH**

- One-handed operation, gives convenience and control in tight places
- Ergonomically designed grip reduces vibration and hand fatigue
- 3-position forward power setting and full reverse

**FEATURES**
- Powerful operation, built in regulator
- Feather touch trigger gives speed control throughout the range

---

**MODEL  STOCK NO. DESCRIPTION**

<table>
<thead>
<tr>
<th>3/8&quot; BUTTERFLY IMPACT WRENCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAT-100 505100 3/8&quot; Butterfly Impact Wrench</td>
</tr>
<tr>
<td>JAT-101 505101 3/8&quot; Impact Wrench</td>
</tr>
<tr>
<td>JAT-103 505103 3/8&quot; Compact Impact Wrench</td>
</tr>
<tr>
<td>JAT-106 505106 3/8&quot; Stubby Impact Wrench</td>
</tr>
<tr>
<td>JAT-107 505107 3/8&quot; Square Drive Impact Wrench</td>
</tr>
</tbody>
</table>

Listed specifications are for reference only. Please check manual with each tool for official numbers.
### 1/2" Aluminum Impact Wrench

**Model:** JAT-104  
**Stock:** 505104

**Features and Benefits**
- Twin hammer clutch has all the power without all the vibration
- Ergonomically designed grip reduces vibration and hand fatigue
- Feather touch trigger gives speed control throughout the range
- 3-position forward power setting and full reverse

**Top Applications**
- General maintenance
- Heavy truck work

**Specifications**

<table>
<thead>
<tr>
<th>Description</th>
<th>Stock No.</th>
<th>Squared Drive (in.)</th>
<th>Torque (ft.lbs.)</th>
<th>Max Speed (rpm)</th>
<th>Free Blows per Minute</th>
<th>Air Consumption (cfm)</th>
<th>Power Consumption (Watt)</th>
<th>Sound Level (dBA)</th>
<th>Vibration (m/s²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot; Impact Wrench</td>
<td>JAT-104</td>
<td>1/2</td>
<td>900</td>
<td>1,350</td>
<td>1,500</td>
<td>7</td>
<td>2,000</td>
<td>84</td>
<td>1.4</td>
</tr>
</tbody>
</table>

### 1/2" Composite Impact Wrench

**Model:** JAT-126  
**Stock:** 505126

**Features and Benefits**
- Great balance reduces wrist and hand fatigue for comfortable operation
- One-handed operation gives convenience and control in tight places
- Torque regulator switch for quick, easy one-hand operation
- Twin hammer clutch has all the power without all the vibration

**Top Applications**
- Fastening and light assembly
- General maintenance
- General vehicle and truck repairs

**Specifications**

<table>
<thead>
<tr>
<th>Description</th>
<th>Stock No.</th>
<th>Squared Drive (in.)</th>
<th>Torque (ft.lbs.)</th>
<th>Max Speed (rpm)</th>
<th>Free Blows per Minute</th>
<th>Air Consumption (cfm)</th>
<th>Power Consumption (Watt)</th>
<th>Sound Level (dBA)</th>
<th>Vibration (m/s²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot; Composite Impact Wrench</td>
<td>JAT-126</td>
<td>3/8</td>
<td>1,350</td>
<td>1,500</td>
<td>7</td>
<td>2,000</td>
<td>7</td>
<td>0.75</td>
<td>15</td>
</tr>
</tbody>
</table>

### 1/2" Right Angle Impact Wrench

**Model:** JAT-124  
**Stock:** 505124

**Features and Benefits**
- Excellent for using in tight spaces
- Single hammer mechanism for high instant torque output
- 2-speed forward speed control with full reverse power

**Top Applications**
- Tight space general repair
- Body shop work

**Specifications**

<table>
<thead>
<tr>
<th>Description</th>
<th>Stock No.</th>
<th>Squared Drive (in.)</th>
<th>Torque (ft.lbs.)</th>
<th>Max Speed (rpm)</th>
<th>Free Blows per Minute</th>
<th>Air Consumption (cfm)</th>
<th>Power Consumption (Watt)</th>
<th>Sound Level (dBA)</th>
<th>Vibration (m/s²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2&quot; Right Angle Impact Wrench</td>
<td>JAT-124</td>
<td>1/2</td>
<td>900</td>
<td>1,350</td>
<td>1,500</td>
<td>7</td>
<td>2,000</td>
<td>84</td>
<td>1.4</td>
</tr>
</tbody>
</table>

### 3/4" Aluminum Impact Wrench

**Model:** JAT-105  
**Stock:** 505105

**Features and Benefits**
- Easy-touch teasing trigger for great control throughout the torque range
- Torque regulator switch and Forward/Reverse in one easy access switch
- Comfort grip slip-resistant rubber handle that reduces vibration

**Top Applications**
- Plant maintenance
- Truck repairs
- Heavy equipment repairs

**Specifications**

<table>
<thead>
<tr>
<th>Description</th>
<th>Stock No.</th>
<th>Squared Drive (in.)</th>
<th>Torque (ft.lbs.)</th>
<th>Max Speed (rpm)</th>
<th>Free Blows per Minute</th>
<th>Air Consumption (cfm)</th>
<th>Power Consumption (Watt)</th>
<th>Sound Level (dBA)</th>
<th>Vibration (m/s²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4&quot; Impact Wrench</td>
<td>JAT-105</td>
<td>3/4</td>
<td>500</td>
<td>1,500</td>
<td>7</td>
<td>2,000</td>
<td>7</td>
<td>0.75</td>
<td>15</td>
</tr>
</tbody>
</table>

### 1" Pistol Grip Aluminum Impact Wrench

**Model:** JAT-108  
**Stock:** 505108

**Features and Benefits**
- Composite housing with aluminum handle and clutch housing for lightweight and durability
- Optional two-directional inlet for operator comfort
- Torque regulator switch and Forward/Reverse in one easy access switch
- Easy-touch teasing trigger for great control throughout the torque range

**Top Applications**
- General maintenance
- Oil and gas industry
- Large bolt tightening

**Specifications**

<table>
<thead>
<tr>
<th>Description</th>
<th>Stock No.</th>
<th>Squared Drive (in.)</th>
<th>Torque (ft.lbs.)</th>
<th>Max Speed (rpm)</th>
<th>Free Blows per Minute</th>
<th>Air Consumption (cfm)</th>
<th>Power Consumption (Watt)</th>
<th>Sound Level (dBA)</th>
<th>Vibration (m/s²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; Pistol Grip Wrench</td>
<td>JAT-108</td>
<td>1&quot;</td>
<td>500</td>
<td>1,500</td>
<td>7</td>
<td>2,000</td>
<td>7</td>
<td>0.75</td>
<td>15</td>
</tr>
</tbody>
</table>

### 1" D-Handle Impact Wrench

**Model:** JAT-211  
**Stock:** 505211

**Features and Benefits**
- Ergonomically designed grip reduces vibration and hand fatigue

**Top Applications**
- Heavy equipment repairs
- Truck Repairs
- Plant Maintenance

**Specifications**

<table>
<thead>
<tr>
<th>Description</th>
<th>Stock No.</th>
<th>Squared Drive (in.)</th>
<th>Torque (ft.lbs.)</th>
<th>Max Speed (rpm)</th>
<th>Free Blows per Minute</th>
<th>Air Consumption (cfm)</th>
<th>Power Consumption (Watt)</th>
<th>Sound Level (dBA)</th>
<th>Vibration (m/s²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot; D-Handle Wrench</td>
<td>JAT-211</td>
<td>1&quot;</td>
<td>500</td>
<td>1,500</td>
<td>7</td>
<td>2,000</td>
<td>7</td>
<td>0.75</td>
<td>15</td>
</tr>
</tbody>
</table>

Listed specifications are for reference only. Please check manual with each tool for official numbers.
# JET RATCHETS

Jet Ratchets are built with your toughest jobs in mind. Reactionless technology gives you more speed and torque without the recoil you get in normal ratchets.

## Features and Benefits

**Heavy-Duty Air Motor**

Impact ratchets have an upgraded air motor to provide the heavy-duty power needed in industrial environments, increasing durability and reliability of the air tool.

**Reactionless Ratchet Technology**

Using the single hammer performance technology found in our reactionless wrenches, our revolutionary impact ratchet technology results in more power and torque than standard ratchets, with less recoil or twisting force enabling safer operation.

**Ergonomics**

Ergonomically designed grip absorbs vibration and reduces hand fatigue.

**Sealed Head**

Patented sealed head prevents dirt from entering ratchet mechanism, extending tool life.

### Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock No.</th>
<th>Description</th>
<th>Square Drive (in.)</th>
<th>Max Torque (ft.lbs.)</th>
<th>Working Torque (ft.lbs.)</th>
<th>Free Speed (rpm)</th>
<th>Air Consumption (cfm)</th>
<th>Overall Length (in.)</th>
<th>Weight (lbs.)</th>
<th>Sound Pressure (dBA)</th>
<th>Sound Power (dBA)</th>
<th>Vibration Value (m/s²)</th>
<th>Air Inlet (npt/In.)</th>
<th>Air Hose (id/In.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAT-300</td>
<td>505300</td>
<td>1/4&quot; Stubby Ratchet</td>
<td>1/4</td>
<td>15</td>
<td>5 - 15</td>
<td>260</td>
<td>2.5</td>
<td>6.6</td>
<td>1.1</td>
<td>91</td>
<td>101</td>
<td>4.4</td>
<td>1/4</td>
<td>3/8</td>
</tr>
<tr>
<td>JAT-310</td>
<td>505310</td>
<td>1/4&quot; Mini Ratchet</td>
<td>1/4</td>
<td>20</td>
<td>5 - 15</td>
<td>250</td>
<td>2.8</td>
<td>8.1</td>
<td>1.46</td>
<td>92</td>
<td>103</td>
<td>4.4</td>
<td>1/4</td>
<td>3/8</td>
</tr>
<tr>
<td>JAT-320</td>
<td>505320</td>
<td>1/4&quot; Reactionless Stubby Impact Ratchet</td>
<td>1/4</td>
<td>50</td>
<td>10 - 25</td>
<td>700</td>
<td>3.1</td>
<td>6.5</td>
<td>1.32</td>
<td>91</td>
<td>102</td>
<td>8.61</td>
<td>1/4</td>
<td>3/8</td>
</tr>
</tbody>
</table>

Listed specifications are for reference only. Please check manual with each tool for official numbers.
## 3/8" Ratchet

**Features and Benefits**
- Ideal for getting into tight areas
- Head design prevents dirt from entering the ratchet mechanism, extending tool life
- Full-size ratchets feature a dual pawl ratchet head design for maximum torque output
- Patented sealed head prevents dirt from entering the ratchet mechanism, extending tool life
- Ergonomically designed grip absorbs vibration and reduces hand fatigue

**Top Applications**
- Automotive and motorcycle repair
- Tight space general repair
- General maintenance

### Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock No.</th>
<th>Description</th>
<th>Square Size</th>
<th>Max. Torque</th>
<th>Working Torque</th>
<th>Free Speed</th>
<th>Air Consumption</th>
<th>Overall Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAT-301</td>
<td>505301</td>
<td>3/8&quot; Ratchet</td>
<td>3/8</td>
<td>10.5</td>
<td>2.6</td>
<td>94</td>
<td>108</td>
<td>4.5</td>
<td>1/4</td>
</tr>
<tr>
<td>JAT-312</td>
<td>505312</td>
<td>3/8&quot; Ratchet</td>
<td>3/8</td>
<td>10.2</td>
<td>2.75</td>
<td>98</td>
<td>110</td>
<td>4.64</td>
<td>1/4</td>
</tr>
<tr>
<td>JAT-321</td>
<td>505321</td>
<td>3/8&quot; Reactionless Stubby Ratchet</td>
<td>3/8</td>
<td>10.5</td>
<td>2.22</td>
<td>120</td>
<td>126</td>
<td>4.9</td>
<td>1/4</td>
</tr>
<tr>
<td>JAT-322</td>
<td>505322</td>
<td>3/8&quot; Reactionless Ratchet</td>
<td>3/8</td>
<td>10.5</td>
<td>2.22</td>
<td>120</td>
<td>126</td>
<td>4.9</td>
<td>1/4</td>
</tr>
</tbody>
</table>

## 1/2" Ratchet

**Features and Benefits**
- Ideal for getting into tight areas
- Head design prevents dirt from entering the ratchet mechanism, extending tool life
- Full-size ratchets feature a dual pawl ratchet head design for maximum torque output
- Patented sealed head prevents dirt from entering the ratchet mechanism, extending tool life
- Ergonomically designed grip absorbs vibration and reduces hand fatigue

**Top Applications**
- Automotive and motorcycle repair
- Light assembly
- General maintenance
- Tight space general repair

### Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock No.</th>
<th>Description</th>
<th>Square Size</th>
<th>Max. Torque</th>
<th>Working Torque</th>
<th>Free Speed</th>
<th>Air Consumption</th>
<th>Overall Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAT-302</td>
<td>505302</td>
<td>1/2&quot; Ratchet</td>
<td>1/2</td>
<td>13.0</td>
<td>3.0</td>
<td>116</td>
<td>124</td>
<td>5.6</td>
<td>1/4</td>
</tr>
<tr>
<td>JAT-313</td>
<td>505313</td>
<td>1/2&quot; Ratchet</td>
<td>1/2</td>
<td>13.0</td>
<td>3.0</td>
<td>116</td>
<td>124</td>
<td>5.6</td>
<td>1/4</td>
</tr>
<tr>
<td>JAT-323</td>
<td>505323</td>
<td>1/2&quot; Reactionless Ratchet</td>
<td>1/2</td>
<td>13.0</td>
<td>3.0</td>
<td>116</td>
<td>124</td>
<td>5.6</td>
<td>1/4</td>
</tr>
</tbody>
</table>

## 3/8" Reactionless Ratchet

**Features and Benefits**
- Revolutionary impact ratchet technology gives you the best of both worlds with high torque along with high free speeds to get your job done fast
- Full-size impact ratchets feature a dual pawl ratchet head design for maximum torque output
- Patented sealed head prevents dirt from entering the ratchet mechanism, extending tool life
- Ergonomically designed grip absorbs vibration and reduces hand fatigue

**Top Applications**
- Light assembly
- General maintenance
- Tight space general repair

### Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock No.</th>
<th>Description</th>
<th>Square Size</th>
<th>Max. Torque</th>
<th>Working Torque</th>
<th>Free Speed</th>
<th>Air Consumption</th>
<th>Overall Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAT-301</td>
<td>505301</td>
<td>3/8&quot; Ratchet</td>
<td>3/8</td>
<td>10.5</td>
<td>2.6</td>
<td>94</td>
<td>108</td>
<td>4.5</td>
<td>1/4</td>
</tr>
<tr>
<td>JAT-312</td>
<td>505312</td>
<td>3/8&quot; Ratchet</td>
<td>3/8</td>
<td>10.2</td>
<td>2.75</td>
<td>98</td>
<td>110</td>
<td>4.64</td>
<td>1/4</td>
</tr>
<tr>
<td>JAT-321</td>
<td>505321</td>
<td>3/8&quot; Reactionless Stubby Ratchet</td>
<td>3/8</td>
<td>10.5</td>
<td>2.22</td>
<td>120</td>
<td>126</td>
<td>4.9</td>
<td>1/4</td>
</tr>
<tr>
<td>JAT-322</td>
<td>505322</td>
<td>3/8&quot; Reactionless Ratchet</td>
<td>3/8</td>
<td>10.5</td>
<td>2.22</td>
<td>120</td>
<td>126</td>
<td>4.9</td>
<td>1/4</td>
</tr>
</tbody>
</table>

## 1/2" Reactionless Ratchet

**Features and Benefits**
- Revolutionary impact ratchet technology gives you the best of both worlds with high torque along with high free speeds to get your job done fast
- Full-size impact ratchets feature a dual pawl ratchet head design for maximum torque output
- Patented sealed head prevents dirt from entering the ratchet mechanism, extending tool life
- Ergonomically designed grip absorbs vibration and reduces hand fatigue

**Top Applications**
- Light assembly
- General maintenance
- Tight space general repair

### Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock No.</th>
<th>Description</th>
<th>Square Size</th>
<th>Max. Torque</th>
<th>Working Torque</th>
<th>Free Speed</th>
<th>Air Consumption</th>
<th>Overall Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAT-302</td>
<td>505302</td>
<td>1/2&quot; Ratchet</td>
<td>1/2</td>
<td>13.0</td>
<td>3.0</td>
<td>116</td>
<td>124</td>
<td>5.6</td>
<td>1/4</td>
</tr>
<tr>
<td>JAT-313</td>
<td>505313</td>
<td>1/2&quot; Ratchet</td>
<td>1/2</td>
<td>13.0</td>
<td>3.0</td>
<td>116</td>
<td>124</td>
<td>5.6</td>
<td>1/4</td>
</tr>
<tr>
<td>JAT-323</td>
<td>505323</td>
<td>1/2&quot; Reactionless Ratchet</td>
<td>1/2</td>
<td>13.0</td>
<td>3.0</td>
<td>116</td>
<td>124</td>
<td>5.6</td>
<td>1/4</td>
</tr>
</tbody>
</table>

---

Listed specifications are for reference only. Please check manual with each tool for official numbers.
### 1/4” STRAIGHT ALUMINUM DIE GRINDER

**Model Number:** JAT-413
**Stock Number:** 505413

- **Description:** 1/4” Straight Aluminum Die Grinder

**Specifications:**
- **Collet Size (in.):** 0.3
- **Horsepower (HP):** 0.3
- **Free Speed (rpm):** 25,000
- **Air Consumption (cfm):** 2.6
- **Overall Length (in.):** 73
- **Weight (lbs.):** 9.0
- **Sound Pressure (dBA):** 88
- **Sound Power (dBA):** 90
- **Vibration (m/s²):** 1.2

**Features and Benefits:**
- Mini, compact body design is perfect for tight areas
- Industrial bearing for durability and smooth operation
- Variable speed throttle for control throughout the range
- Lightweight aluminum for durability and easy cleaning

**Top Applications:**
- Grinding
- Deburring
- Surface preparation

### 1/4” RIGHT ANGLE DIE GRINDER

**Model Number:** JAT-403
**Stock Number:** 505403

- **Description:** 1/4” Right Angle Die Grinder

**Specifications:**
- **Collet Size (in.):** 0.3
- **Horsepower (HP):** 0.3
- **Free Speed (rpm):** 22,000
- **Air Consumption (cfm):** 3.0
- **Overall Length (in.):** 73
- **Weight (lbs.):** 9.0
- **Sound Pressure (dBA):** 91
- **Sound Power (dBA):** 97
- **Vibration (m/s²):** 1.2

**Features and Benefits:**
- Mini, compact body design is perfect for tight areas
- Industrial bearing for durability and smooth operation
- Variable speed throttle for control throughout the range
- Lightweight aluminum for durability and easy cleaning

**Top Applications:**
- Grinding
- Deburring
- Surface preparation

### 1/4” STRAIGHT COMPOSITE DIE GRINDER

**Model Number:** JAT-419
**Stock Number:** 505419

- **Description:** 1/4” Straight Composite Die Grinder

**Specifications:**
- **Collet Size (in.):** 0.3
- **Horsepower (HP):** 0.34
- **Free Speed (rpm):** 25,000
- **Air Consumption (cfm):** 2.6
- **Overall Length (in.):** 79
- **Weight (lbs.):** 9.0
- **Sound Pressure (dBA):** 86
- **Sound Power (dBA):** 90
- **Vibration (m/s²):** 1.2

**Features and Benefits:**
- Composite grip provides a lightweight yet durable tool that is easy-to-clean and maintain
- Industrial bearing for durability and smooth operation
- Precision-beveled gears produce lower vibration and a longer operating life
- Built-in regulator to adjust speed
- Directional rear exhaust keeps air and dust away from the operator for comfortable and safe use

**Top Applications:**
- Deburring
- Grinding
- Surface preparation

### 1/4” RIGHT ANGLE COMPOSITE DIE GRINDER

**Model Number:** JAT-415
**Stock Number:** 505415

- **Description:** 1/4” Right Angle Composite Die Grinder

**Specifications:**
- **Collet Size (in.):** 0.3
- **Horsepower (HP):** 0.34
- **Free Speed (rpm):** 20,000
- **Air Consumption (cfm):** 2.6
- **Overall Length (in.):** 79
- **Weight (lbs.):** 9.0
- **Sound Pressure (dBA):** 86
- **Sound Power (dBA):** 90
- **Vibration (m/s²):** 1.2

**Features and Benefits:**
- Composite grip provides a lightweight yet durable tool that is easy-to-clean and maintain
- Industrial bearing for durability and smooth operation
- Precision-beveled gears produce lower vibration and a longer operating life
- Rear adjustable exhaust directs air away from the operator

**Top Applications:**
- Surface preparation
- Deburring
- Grinding

### 1/4” ANGLE COMPOSITE DIE GRINDER

**Model Number:** JAT-416
**Stock Number:** 505416

- **Description:** 1/4” Angle Composite Die Grinder

**Specifications:**
- **Collet Size (in.):** 0.3
- **Horsepower (HP):** 0.34
- **Free Speed (rpm):** 22,000
- **Air Consumption (cfm):** 3.0
- **Overall Length (in.):** 79
- **Weight (lbs.):** 9.0
- **Sound Pressure (dBA):** 86
- **Sound Power (dBA):** 90
- **Vibration (m/s²):** 1.2

**Features and Benefits:**
- Composite grip provides a lightweight yet durable tool that is easy-to-clean and maintain
- Industrial bearing for durability and smooth operation
- Precision-beveled gears produce lower vibration and a longer operating life
- Rear adjustable exhaust directs air away from the operator

**Top Applications:**
- Surface preparation
- Deburring
- Grinding

**Listed specifications are for reference only. Please check manual with each tool for official numbers.**
### FEATURES AND BENEFITS
- Full-size aluminum construction for durability and easy cleaning
- Industrial bearing for durability and smooth operation
- Variable-speed throttle for control throughout the range
- Built-in air regulator for precise speed control

### TOP APPLICATIONS
- Deburring
- Grinding
- Surface preparation

---

### FEATURES AND BENEFITS
- Composite housing provides a lightweight yet durable tool that is easy-to-clean and maintain
- Precision-beveled gears produce lower vibration and a longer operating life
- Built-in regulator to adjust speed
- Rear adjustable exhaust directs air away from the operator

### TOP APPLICATIONS
- Tool and die work
- Deburring
- Grinding

---

### FEATURES AND BENEFITS
- Composite grip provides a lightweight yet durable tool that is easy-to-clean and maintain
- Industrial bearing for durability and smooth operation
- Rear adjustable exhaust directs air away from the operator
- Advanced muffler system for quietest operation in its class

### TOP APPLICATIONS
- Deburring
- Grinding
- Surface preparation

---

### FEATURES AND BENEFITS
- Composite grip provides a lightweight yet durable tool that is easy-to-clean and maintain
- Precision-beveled gears produce lower vibration and a longer operating life
- Built-in regulator to adjust speed
- Rear adjustable exhaust directs air away from the operator

### TOP APPLICATIONS
- Tool and die work
- Deburring
- Grinding

---

### FEATURES AND BENEFITS
- Full-size aluminum construction for durability and easy cleaning
- Industrial bearing for durability and smooth operation
- Variable-speed throttle for control throughout the range

### TOP APPLICATIONS
- Deburring
- Grinding
- Surface preparation

---

### FEATURES AND BENEFITS
- 6” extended shaft to get into deep, tight areas
- Composite grip provides a lightweight yet durable tool that is easy-to-clean and maintain
- Precision-beveled gears produce lower vibration and a longer operating life
- Built-in regulator to adjust speed
- Rear adjustable exhaust directs air away from the operator

### TOP APPLICATIONS
- Tool and die work
- Deburring
- Grinding

---

### FEATURES AND BENEFITS
- Full-size aluminum construction for durability and easy cleaning
- Industrial bearing for durability and smooth operation
- Variable-speed throttle for control throughout the range

### TOP APPLICATIONS
- Deburring
- Grinding

---

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>STOCK NO.</th>
<th>DESCRIPTION</th>
<th>COLLET SIZE (in.)</th>
<th>HORSEPOWER (HP)</th>
<th>FREE SPEED (rpm)</th>
<th>AIR CONSUMPTION (cfm)</th>
<th>OVERALL LENGTH (in.)</th>
<th>WEIGHT (lbs.)</th>
<th>SOUND PRESSURE (dBA)</th>
<th>SURE SOUND POWER (dBA)</th>
<th>VIBRATION VALUE (m/s²)</th>
<th>AIR INLET (npt/in.)</th>
<th>AIR HOSE (id/in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAT-401</td>
<td>505401</td>
<td>1/4” Die Grinder</td>
<td>1/4</td>
<td>0.5</td>
<td>23,000</td>
<td>4</td>
<td>6.75</td>
<td>10.3</td>
<td>5.4</td>
<td>70</td>
<td>93</td>
<td>1/4</td>
<td>3/8</td>
</tr>
<tr>
<td>JAT-402</td>
<td>505402</td>
<td>1/4” Extended Die Grinder</td>
<td>1/4</td>
<td>0.5</td>
<td>22,000</td>
<td>4</td>
<td>13.19</td>
<td>16.8</td>
<td>5.4</td>
<td>70</td>
<td>93</td>
<td>1/4</td>
<td>3/8</td>
</tr>
<tr>
<td>JAT-414</td>
<td>505414</td>
<td>1/4” Straight Composite Die Grinder</td>
<td>1/4</td>
<td>0.5</td>
<td>22,000</td>
<td>3.5</td>
<td>7</td>
<td>83</td>
<td>94</td>
<td>0.5</td>
<td>1/4</td>
<td>3/8</td>
<td></td>
</tr>
<tr>
<td>JAT-418</td>
<td>505418</td>
<td>1/4” Angle Composite Die Grinder</td>
<td>1/4</td>
<td>0.5</td>
<td>22,000</td>
<td>3.5</td>
<td>7</td>
<td>92</td>
<td>94</td>
<td>0.6</td>
<td>1/4</td>
<td>3/8</td>
<td></td>
</tr>
<tr>
<td>JAT-417</td>
<td>505417</td>
<td>1/4” Straight Extended Composite Die Grinder</td>
<td>1/4</td>
<td>0.5</td>
<td>22,000</td>
<td>3.5</td>
<td>7</td>
<td>93</td>
<td>94</td>
<td>0.6</td>
<td>1/4</td>
<td>3/8</td>
<td></td>
</tr>
</tbody>
</table>

Listed specifications are for reference only. Please check manual with each tool for official numbers.
### 1 HP DIE GRINDER

**Features and Benefits**
- 1 HP motors provide the heavy-duty power needed for harsh industrial environments
- Impact resistant composite housings reduce tool weight and user fatigue
- Sealed ball bearing design keeps out contaminants, promoting smooth operation
- Variable-speed throttle ramps up to 2322 RPM

**Applications**
- Heavy material removal
- Grinding
- Deburring

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock</th>
<th>Description</th>
<th>Size</th>
<th>HP</th>
<th>Pressure</th>
<th>Sound (dBA)</th>
<th>Weight (lbs.)</th>
<th>Length (in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAT-480</td>
<td></td>
<td>1/4&quot; 1 HP Die Grinder</td>
<td>1/4</td>
<td>1</td>
<td>12,000</td>
<td>87</td>
<td>3.2</td>
<td>3.2</td>
</tr>
<tr>
<td>JAT-482</td>
<td></td>
<td>1/4&quot; 1 HP Right Angle Die Grinder</td>
<td>1/4</td>
<td>1</td>
<td>12,000</td>
<td>87</td>
<td>3.2</td>
<td>3.2</td>
</tr>
<tr>
<td>JAT-481</td>
<td></td>
<td>1/4&quot; 1 HP Extended Die Grinder</td>
<td>1/4</td>
<td>1</td>
<td>20,800</td>
<td>98</td>
<td>3.2</td>
<td>3.2</td>
</tr>
</tbody>
</table>

### 1 HP RIGHT ANGLE DIE GRINDER

**Features and Benefits**
- 1 HP motors provide the heavy-duty power needed for harsh industrial environments
- Impact resistant composite housings reduce tool weight and user fatigue
- Sealed ball bearing design keeps out contaminants, promoting smooth operation
- Right angle head design for reaching tight or angled grinding jobs

**Applications**
- General maintenance
- Body work
- Grinding

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock</th>
<th>Description</th>
<th>Size</th>
<th>HP</th>
<th>Pressure</th>
<th>Sound (dBA)</th>
<th>Weight (lbs.)</th>
<th>Length (in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAT-434</td>
<td></td>
<td>4&quot; Aluminum Angle Grinder</td>
<td>4</td>
<td>0.9</td>
<td>38 x 24</td>
<td>8.0</td>
<td>12.00</td>
<td>6.0</td>
</tr>
<tr>
<td>JAT-450</td>
<td></td>
<td>4&quot; Angle Grinder</td>
<td>4</td>
<td>0.9</td>
<td>38 x 24</td>
<td>8.0</td>
<td>12.00</td>
<td>6.0</td>
</tr>
<tr>
<td>JAT-451</td>
<td></td>
<td>5&quot; Angle Grinder</td>
<td>5</td>
<td>0.9</td>
<td>38 x 24</td>
<td>8.0</td>
<td>12.00</td>
<td>6.0</td>
</tr>
<tr>
<td>JAT-452</td>
<td></td>
<td>7&quot; Angle Grinder</td>
<td>7</td>
<td>1.3</td>
<td>38 x 24</td>
<td>8.0</td>
<td>12.00</td>
<td>6.0</td>
</tr>
</tbody>
</table>

### 0.9 HP

**Features and Benefits**
- Precision-spiral bevel gears transfer torque and speed to spindle for added durability
- Easy-to-use spindle lock system holds the cutting wheel for quick disc changes
- Tapered angle gear housing allows greater visibility of targeted work area

**Applications**
- Surface preparation
- Grinding
- Weld smoothing

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock</th>
<th>Description</th>
<th>Size</th>
<th>HP</th>
<th>Pressure</th>
<th>Sound (dBA)</th>
<th>Weight (lbs.)</th>
<th>Length (in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAT-434</td>
<td></td>
<td>4&quot; Aluminum Angle Grinder</td>
<td>4</td>
<td>0.9</td>
<td>38 x 24</td>
<td>8.0</td>
<td>12.00</td>
<td>6.0</td>
</tr>
<tr>
<td>JAT-450</td>
<td></td>
<td>4&quot; Angle Grinder</td>
<td>4</td>
<td>0.9</td>
<td>38 x 24</td>
<td>8.0</td>
<td>12.00</td>
<td>6.0</td>
</tr>
<tr>
<td>JAT-451</td>
<td></td>
<td>5&quot; Angle Grinder</td>
<td>5</td>
<td>0.9</td>
<td>38 x 24</td>
<td>8.0</td>
<td>12.00</td>
<td>6.0</td>
</tr>
<tr>
<td>JAT-452</td>
<td></td>
<td>7&quot; Angle Grinder</td>
<td>7</td>
<td>1.3</td>
<td>38 x 24</td>
<td>8.0</td>
<td>12.00</td>
<td>6.0</td>
</tr>
</tbody>
</table>

### 1.3 HP

**Features and Benefits**
- Precision-spiral bevel gears transfer torque and speed to spindle for added durability
- Easy-to-use spindle lock system holds the cutting wheel for quick disc changes
- Tapered angle gear housing allows greater visibility of targeted work area

**Applications**
- Surface preparation
- Grinding
- Weld smoothing

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock</th>
<th>Description</th>
<th>Size</th>
<th>HP</th>
<th>Pressure</th>
<th>Sound (dBA)</th>
<th>Weight (lbs.)</th>
<th>Length (in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAT-434</td>
<td></td>
<td>4&quot; Aluminum Angle Grinder</td>
<td>4</td>
<td>0.9</td>
<td>38 x 24</td>
<td>8.0</td>
<td>12.00</td>
<td>6.0</td>
</tr>
<tr>
<td>JAT-450</td>
<td></td>
<td>4&quot; Angle Grinder</td>
<td>4</td>
<td>0.9</td>
<td>38 x 24</td>
<td>8.0</td>
<td>12.00</td>
<td>6.0</td>
</tr>
<tr>
<td>JAT-451</td>
<td></td>
<td>5&quot; Angle Grinder</td>
<td>5</td>
<td>0.9</td>
<td>38 x 24</td>
<td>8.0</td>
<td>12.00</td>
<td>6.0</td>
</tr>
<tr>
<td>JAT-452</td>
<td></td>
<td>7&quot; Angle Grinder</td>
<td>7</td>
<td>1.3</td>
<td>38 x 24</td>
<td>8.0</td>
<td>12.00</td>
<td>6.0</td>
</tr>
</tbody>
</table>

*Listed specifications are for reference only. Please check manual with each tool for official numbers.*
## 3" CUT-OFF TOOL

**JAT-930**

- **Model No.**: JAT-930
- **Stock No.**: 505930
- **Description**: 3" Cut-Off Tool
- **Spindle Thread**: 3 3/8"-24
- **Spindle Thread (in./tpi)**: 0.5
- **Horse Power (HP)**: 20,000
- **Free Speed (rpm)**: 4
- **Air Consumption (cfm)**: 7.31
- **Overall Length (in.)**: 2
- **Weight (lbs.)**: 105
- **Vibration Value (m/s²)**: 3.0
- **Air Inlet (npt/in.)**: 1/4
- **Air Hose (id/in.)**: 3/8

**Features and Benefits**
- Cuts metal up to 3/4" thick
- 360° rotating wheel guard for safety at all angles
- Sealed ball bearing design keeps contaminants out and promotes smoother longer operation
- Variable-speed throttle gives speed control throughout the range

**Top Applications**
- Muffler work
- Cutting metal up to 3/4"
- Cutting fiberglass

---

## 4" 1 HP EXTENDED CUT-OFF TOOL

**JAT-483**

- **Model No.**: JAT-483
- **Stock No.**: 505483
- **Description**: 4" 1 HP Extended Cut-Off Tool
- **Spindle Thread**: 4 3/8"-24
- **Spindle Thread (in./tpi)**: 1
- **Horse Power (HP)**: 14,000
- **Free Speed (rpm)**: 5.3
- **Air Consumption (cfm)**: 14.6
- **Overall Length (in.)**: 4
- **Weight (lbs.)**: 86
- **Vibration Value (m/s²)**: 4.1
- **Air Inlet (npt/in.)**: 1/4
- **Air Hose (id/in.)**: 3/8

**Features and Benefits**
- 1 HP motors provide the heavy-duty power needed for harsh industrial environments
- Impact resistant composite housings reduce tool weight and user fatigue
- Easy-to-use spindle lock system for quick cutting wheel change and 11-position adjustable guard
- Precision-spiral bevel gears transfer torque and speed to spindle for added durability

**Top Applications**
- Muffler work
- Cutting metal up to 3/4"
- Cutting fiberglass

---

## 3/8" 2,000 RPM REVERSIBLE DRILL

**JAT-600**

- **Model No.**: JAT-600
- **Stock No.**: 505600
- **Description**: 3/8" Reversible Air Drill
- **Spindle Thread**: 3/8"-24
- **Spindle Thread (in./tpi)**: 0.5
- **Horse Power (HP)**: 2,000
- **Free Speed (rpm)**: 7.31
- **Air Consumption (cfm)**: 4
- **Overall Length (in.)**: 1
- **Weight (lbs.)**: 97
- **Vibration Value (m/s²)**: 2.5
- **Air Inlet (npt/in.)**: 1/4
- **Air Hose (id/in.)**: 3/8

**Features and Benefits**
- Industrial Jacobs keyed chuck for low runout and stronger accessory attachment
- Sealed ball bearing design keeps out contaminants, promoting smooth operation
- Side-mounted, forward/reverse switch for quick and easy direction changes
- Lightweight aluminum construction reduces tool weight and user fatigue

**Top Applications**
- Metal fabrication
- Wood working
- General maintenance

---

## 3/8" 1,800 RPM REVERSIBLE DRILL

**JAT-620**

- **Model No.**: JAT-620
- **Stock No.**: 505620
- **Description**: 3/8" Reversible Air Drill
- **Spindle Thread**: 3/8"-24
- **Spindle Thread (in./tpi)**: 0.5
- **Horse Power (HP)**: 1,800
- **Free Speed (rpm)**: 7.63
- **Air Consumption (cfm)**: 4
- **Overall Length (in.)**: 1
- **Weight (lbs.)**: 97
- **Vibration Value (m/s²)**: 2.6
- **Air Inlet (npt/in.)**: 1/4
- **Air Hose (id/in.)**: 3/8

**Features and Benefits**
- Industrial Jacobs keyed chuck for low runout and stronger accessory attachment
- Low-profile angled head for work in tight areas
- Bottom-mounted, forward/reverse switch locks in place
- Variable-speed trigger for precise speed control

**Top Applications**
- Metal fabrication
- Wood working
- General maintenance

---

## 3/8" 1,200 RPM REVERSIBLE DRILL

**JAT-630**

- **Model No.**: JAT-630
- **Stock No.**: 505630
- **Description**: 3/8" Reversible Angle Drill
- **Spindle Thread**: 3/8"-24
- **Spindle Thread (in./tpi)**: 0.5
- **Horse Power (HP)**: 1,200
- **Free Speed (rpm)**: 8.0
- **Air Consumption (cfm)**: 4
- **Overall Length (in.)**: 1
- **Weight (lbs.)**: 97
- **Vibration Value (m/s²)**: 2.8
- **Air Inlet (npt/in.)**: 1/4
- **Air Hose (id/in.)**: 3/8

**Features and Benefits**
- Industrial Jacobs keyed chuck for low runout and stronger accessory attachment
- Low-profile angled head for work in tight areas
- Bottom-mounted, forward/reverse switch locks in place
- Variable-speed trigger for precise speed control

**Top Applications**
- Metal fabrication
- Wood working
- General maintenance

---

Listed specifications are for reference only. Please check manual with each tool for official numbers.
1/2” 800 RPM REVERSIBLE DRILL

FEATURES AND BENEFITS
- Sealed ball bearing design keeps out contaminants, promoting smooth operation
- Variable-speed throttle ramps up to maximum RPM for precise speed control
- Side-mounted, forward/reverse switch for quick and easy direction changes
- Lightweight aluminum construction

TOP APPLICATIONS
- General maintenance
- Wood working
- Metal fabrication

JAT-621 505621

800 RPM SCREWDRIVER

FEATURES
- Positive clutch for screwing in multiple materials
- Easy-to-reach, top-mounted forward/reverse switch
- Variable-speed trigger for precise speed control
- Heavy-duty ball bearing construction increases durability

TOP APPLICATIONS
- Furniture work
- Cabinet making
- General assembly

JAT-650 505650

1/4” 1800 RPM SCREWDRIVER

FEATURES
- Positive clutch for screwing in multiple materials
- Side-mounted, forward/reverse switch for one-hand operation
- Variable-speed trigger for precise speed control
- Heavy-duty ball bearing construction increases durability

TOP APPLICATIONS
- Furniture work
- Cabinet making
- General assembly

JAT-660 505660

1/4” 800 RPM COMPOSITE SCREWDRIVER

FEATURES
- Positive clutch for screwing in multiple materials
- Side-mounted, forward/reverse switch for quick and easy direction changes
- Lightweight composite housing reduces tool weight, improving balance and reducing user fatigue

TOP APPLICATIONS
- General assembly
- Cabinet making
- General assembly

JAT-661 505661

Listed specifications are for reference only. Please check manual with each tool for official numbers.
3", 4-1/2", 5-1/2"
HIGH-SPEED SANDER

6"
DUAL-ACTION SANDER

5"
RANDOM ORBITAL PALM SANDER

6"
RANDOM ORBITAL PALM SANDER

7"
ANGLE SANDER

FEATURES AND BENEFITS
• High-speed sander for aggressive material removal
• Lightweight aluminum construction
• Heavy-duty ball bearing construction increases durability
• Comes with 3", 4-1/2" and 5" sanding pads

TOP APPLICATIONS
• Surface preparation
• Material removal
• Surface smoothing

FEATURES AND BENEFITS
• Dual-action sander for feather edging, metal prep, and finish work
• Ergonomically designed grip absorbs vibration and reduces hand fatigue
• Dual-action pad motion produces swirl-free finishes
• Rear-facing exhaust

TOP APPLICATIONS
• Material removal
• Surface preparation
• Body shop work

FEATURES AND BENEFITS
• Random 3/16" orbital sander with a balanced sanding pad for swirl-free finishes
• Impact resistant composite housing reduces tool weight and user fatigue
• Hook-and-loop sanding pads allow for rapid abrasive changes, reducing downtime
• Available PSA Pad JSM-603.5P

TOP APPLICATIONS
• Wood working
• Surface preparation
• Cabinet making

FEATURES AND BENEFITS
• For large surface area preparation
• Precision spiral bevel gears smoothly transfer power to spindle for added durability
• Sealed ball bearing design keeps out contaminants, promoting smooth operation
• Easy-to-use spindle lock system for one tool quick disc changes

TOP APPLICATIONS
• Large area sanding
• Surface smoothing
• Surface preparation

Listed specifications are for reference only. Please check manual with each tool for official numbers.
### 3/8" x 13" Mini Belt Sander
- **Features and Benefits**
  - 360° head rotation for use in confined spaces and difficult angles
  - Safety throttle lock prevents accidental engagement
  - Variable-speed throttle ramps up to maximum RPM
  - Built-in air regulator for precise speed control
  - Includes (2) 120 grit sanding belts.

### 3/4" x 20-1/2" Mini Belt Sander
- **Features and Benefits**
  - 360° head rotation for use in confined spaces and difficult angles
  - Safety throttle lock prevents accidental engagement
  - Variable-speed throttle ramps up to maximum RPM
  - Built-in air regulator for precise speed control
  - Includes (2) 120 grit sanding belts.

### 1/2" x 24" Mini Belt Sander
- **Features and Benefits**
  - 360° head rotation for use in confined spaces and difficult angles
  - Safety throttle lock prevents accidental engagement
  - Variable-speed throttle ramps up to maximum RPM
  - Built-in air regulator for precise speed control
  - Includes (2) 120 grit sanding belts.

### 1-5/8" Stroke Riveting Hammer
- **Features and Benefits**
  - Short barrel length features a round shank design
  - Pistol grip with variable-speed trigger for precise impact control on gradual starts and stops
  - Standard spring retainer permits quick changing of tools
  - Includes 4-piece chisel set

### 2-5/8" Stroke Riveting Hammer
- **Features and Benefits**
  - Short barrel length features a round shank design
  - Pistol grip with variable-speed trigger for precise impact control on gradual starts and stops
  - Standard spring retainer permits quick changing of tools
  - Includes 4-piece chisel set

### 3-1/2" Stroke Riveting Hammer
- **Features and Benefits**
  - Short barrel length features a round shank design
  - Pistol grip with variable-speed trigger for precise impact control on gradual starts and stops
  - Standard spring retainer permits quick changing of tools
  - Includes 4-piece chisel set

---

**Listed specifications are for reference only. Please check manual with each tool for official numbers.**
### AIR RIVETER

**JAT-920 505920**

**JFR-12**

- **Features and Benefits**
  - 3/16" mild steel capacity
  - Heavy-duty construction for continuous production
  - Quick-release air valve increases safety
  - Maximum pulling load of 1,940 lbs.

- **Quick-release air valve increases safety**
- **Continuous production**
- **Increased versatility**

- **Heavy-duty construction**

### HVLP SPRAY GUN

**JAT-500 505500**

**JFRL-38**

- **Features and Benefits**
  - HVLP technology for more consistent coverage without messy overspray
  - Stainless steel fluid tips and needles
  - Includes 1.3 mm fluid nozzle with additional nozzle kits available
  - Gravity feed 600 cc cup included

- **Gravity feed 600 cc cup included**
- **Additional nozzle kits available**
- **Messy overspray**

### HVLP MINI SPRAY GUN

**JAT-501 505501**

**JFR-14**

- **Features and Benefits**
  - HVLP technology for more consistent coverage without messy overspray
  - Stainless steel fluid tips and needles
  - Includes 1.3 mm fluid nozzle with additional nozzle kits available
  - Gravity feed 125 cc cup included

- **Gravity feed 125 cc cup included**
- **Additional nozzle kits available**
- **Messy overspray**

---

### AIR FILTERS

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>Connect/Port (in.)</th>
<th>Max. Temp. (°F)</th>
<th>Max. Press. (PSI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAF-14</td>
<td>Air Filter</td>
<td>1/4&quot;</td>
<td>175</td>
<td>150</td>
</tr>
<tr>
<td>JAF-38</td>
<td>Air Filter</td>
<td>3/8&quot;</td>
<td>145</td>
<td>150</td>
</tr>
<tr>
<td>JAR-14</td>
<td>Air Regulator</td>
<td>1/4&quot;</td>
<td>145</td>
<td>150</td>
</tr>
<tr>
<td>JAR-38</td>
<td>Air Regulator</td>
<td>3/8&quot;</td>
<td>145</td>
<td>150</td>
</tr>
<tr>
<td>JFR-14</td>
<td>Filter/Regulator</td>
<td>1/4&quot;</td>
<td>145</td>
<td>150</td>
</tr>
<tr>
<td>JFR-38</td>
<td>Filter/Regulator</td>
<td>3/8&quot;</td>
<td>145</td>
<td>150</td>
</tr>
<tr>
<td>JFRL-14</td>
<td>Air Filter/Regulator</td>
<td>1/4&quot;</td>
<td>145</td>
<td>150</td>
</tr>
<tr>
<td>JFRL-38</td>
<td>Air Filter/Regulator</td>
<td>3/8&quot;</td>
<td>145</td>
<td>150</td>
</tr>
<tr>
<td>JFRL-12</td>
<td>Air Filter/Regulator</td>
<td>1/2&quot;</td>
<td>145</td>
<td>150</td>
</tr>
</tbody>
</table>

### AIR REGULATORS

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>Connection (port)</th>
<th>Max. Temp. (°F)</th>
<th>Max. Press. (PSI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAR-12</td>
<td>Air Regulator</td>
<td>1/4&quot;</td>
<td>145</td>
<td>150</td>
</tr>
<tr>
<td>JAR-32</td>
<td>Air Regulator</td>
<td>3/8&quot;</td>
<td>145</td>
<td>150</td>
</tr>
<tr>
<td>JFR-12</td>
<td>Filter/Regulator</td>
<td>1/4&quot;</td>
<td>145</td>
<td>150</td>
</tr>
<tr>
<td>JFR-32</td>
<td>Filter/Regulator</td>
<td>3/8&quot;</td>
<td>145</td>
<td>150</td>
</tr>
<tr>
<td>JFRL-12</td>
<td>Air Filter/Regulator</td>
<td>1/4&quot;</td>
<td>145</td>
<td>150</td>
</tr>
<tr>
<td>JFRL-32</td>
<td>Air Filter/Regulator</td>
<td>3/8&quot;</td>
<td>145</td>
<td>150</td>
</tr>
</tbody>
</table>

### AIR FILTER/REGULATOR/LUBRICATOR

**JFRL-14, 38, 12**

- **Features and Benefits**
  - Air filter removes particles and airline condensation increasing air tool life
  - Air regulator maintains accurate air pressure over a wide range of flows for increased tool performance

- **Air filter removes particles and airline condensation**
- **Air regulator maintains accurate air pressure**
- **Increased tool performance**

### AIR COMPRESSION STATION

#### FILTERS

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>Connection (port)</th>
<th>Max. Temp. (°F)</th>
<th>Max. Press. (PSI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAF-14</td>
<td>Air Filter</td>
<td>1/4&quot;</td>
<td>175</td>
<td>150</td>
</tr>
<tr>
<td>JAF-38</td>
<td>Air Filter</td>
<td>3/8&quot;</td>
<td>145</td>
<td>150</td>
</tr>
<tr>
<td>JAR-14</td>
<td>Air Regulator</td>
<td>1/4&quot;</td>
<td>145</td>
<td>150</td>
</tr>
<tr>
<td>JAR-38</td>
<td>Air Regulator</td>
<td>3/8&quot;</td>
<td>145</td>
<td>150</td>
</tr>
<tr>
<td>JFR-14</td>
<td>Filter/Regulator</td>
<td>1/4&quot;</td>
<td>145</td>
<td>150</td>
</tr>
<tr>
<td>JFR-38</td>
<td>Filter/Regulator</td>
<td>3/8&quot;</td>
<td>145</td>
<td>150</td>
</tr>
<tr>
<td>JFRL-14</td>
<td>Air Filter/Regulator</td>
<td>1/4&quot;</td>
<td>145</td>
<td>150</td>
</tr>
<tr>
<td>JFRL-38</td>
<td>Air Filter/Regulator</td>
<td>3/8&quot;</td>
<td>145</td>
<td>150</td>
</tr>
</tbody>
</table>

---

**Listed specifications are for reference only. Please check manual with each tool for official numbers.**
## Transportation and MRO

### Air Swivels
- JAS-38, 12
- JAH-3825, 3850

### Air Hoses
- 1.4MM - 2.1MM

### Nozzle Kits for 505500 Spray Gun
- JAS-38
- 1/2" Air Swivel
- 3/8" Air Swivel

### Nozzle Kits for 505501 Spray Gun
- JAS-38
- 12

### 17 PC Spray Gun Cleaning Kit
- JAT-596

## Features and Benefits
- Increases the maneuverability of air tools. Available in 1/4 inch, 3/8 inch and 1/2 inch sizes, the bidirectional 360 degree rotation decreases operator fatigue by keeping the air hose straight and untwisted.
- High performance, synthetic PVC blend.
- 300 PSI working pressure.
- Excellent weather and U.V. resistance.
- 1/4" NPT threads.
- Includes accessories pictured.
- Precision machined stainless steel fluid tips and needles for even material distribution.
- Precision machined stainless steel fluid tips and needles for even material distribution.
- Contains: 1 Nylon Bristle Brush
- 3 Black Nylon Tube Brushes: 7/16" dia. x 11-1/4" L, 9/32" dia. x 5-1/2" L, 9/32" dia. x 5-1/2" L.
- 1 White Nylon Tube Brush: 3/8" dia. x 8-3/4" L.
- 1 Single-End Detail Brush
- 5 pcs Mini Brush Set, dia. 2, 2.5, 3, 4, 5 mm
- 6 pcs Needle Set, dia. 9, 10, 11, 12, 13, 14 mm

### Hose Specifications
- Includes accessories pictured.
- 1/4" NPT threads.
- 300 PSI working pressure.
- Synthetic PVC blend.
- U.V. resistance.

### Spray Gun Kits
- 505500 Spray Gun
- 505591
- 505593
- 1.7mm Nozzle Kit for 505592
- 1.4MM - 2.1MM
- Distribution for even material

### Spray Gun Kits
- 505595
- 0.5mm Nozzle Kit for 505594
- 0.8mm Nozzle Kit for 505596

### Cleaning Kit
- Contains:
  - 5 pcs Mini Brush Set, 1 Single-End Detail Brush
  - 1 White Nylon Tube Brush: 3/8" dia. x 8-3/4" L.
  - 1 White Nylon Tube Brush: 1/4" dia. x 5-1/2" L.
  - 1 Nylon Bristle Brush
  - 7/16" dia. x 11-1/4" L, 9/32" dia. x 5-1/2" L, 9/32" dia. x 5-1/2" L.

### Compressor Specifications
- JCP-601 506601
- 60 Gallon Vertical
- 5.0 HP
- 19.5 CFM
- 1/3 HP
- Two Stage

- JCP-801 506801
- 80 Gallon Vertical
- 7.5 HP
- 31.4 CFM
- 1/3 HP
- Two Stage

- JCP-803 506803
- 80 Gallon Vertical
- 7.5 HP
- 31.4 CFM
- 1/3 HP
- Two Stage

- JCP-804 506804
- 80 Gallon Vertical
- 7.5 HP
- 31.4 CFM
- 1/3 HP
- Two Stage

Listed specifications are for reference only. Please check manual with each tool for official numbers.
**(1-1/2” D-HANDLE SQUARE DRIVE IMPACT WRENCH)**

- **FEATURES AND BENEFITS**
  - 3,400 ft.lbs. of torque to get any job done fast and efficiently
  - Proprietary impact mechanism is designed for smooth operation and provides stable torque power for heavy duty applications

**TOP APPLICATIONS**
- Oil & Gas
- General Industrial
- Plant Maintenance

**AND BENEFITS**
- Non-reversible industrial gearing for high-torque drilling applications
- Zerk® grease fitting for lubricating industrial bearings
- Industrial Jacobs keyed chuck for great runout and transfer of power to the drill bit

**JAT-5000**
- **NO.** 505955
- **DESCRIPTION** 1-1/2” Square Drive Impact Wrench, D-Handle
- **STOCK**
- **MODEL**

---

**(1/2” INDUSTRIAL AIR DRILL)**

- **FEATURES AND BENEFITS**
  - Governed motor system constant speed when in operation
  - 360° adjustable wheel guard for safety and operator comfort
  - Twin bearing spindle support adds additional durability

**TOP APPLICATIONS**
- Grinding
- Surface preparation
- Weld smoothing

**AND BENEFITS**
- Kevlar rotor vanes to extend life and reduce maintenance
- Variable-speed throttle, gives you easy-to-control speed based on application
- Twist throttle for easy use
- Comes with two wrenches for easy accessory changes

**FEATURES**
- Easy-to-clean and maintain
- Lightweight yet durable tool that is easy-to-clean and maintain
- Composite grip provides a lightweight yet durable tool that is easy-to-clean and maintain

**JCT-5670**
- **NO.** 550670
- **DESCRIPTION** 1/2” Industrial Air Drill
- **STOCK**
- **MODEL**

---

**(6” INDUSTRIAL HORIZONTAL GRINDER)**

- **FEATURES AND BENEFITS**
  - Molded products clean-up
  - Deburring
  - Metal surface preparation

**TOP APPLICATIONS**
- Grinding
- CNC bench work
- Cleaning dies

**FEATURES**
- Gearless design provides better durability with no gear wear down or maintenance
- Kevlar rotor vanes to extend life and reduce maintenance
- Composite grip provides a lightweight yet durable tool that is easy-to-clean and maintain

**JCT-6680**
- **NO.** 550680
- **DESCRIPTION** 6” Industrial Horizontal Grinder
- **STOCK**
- **MODEL**

---

**(1/8” STRAIGHT PENCIL DIE GRINDER)**

- **FEATURES AND BENEFITS**
  - Kevlar rotor vanes to extend life and reduce maintenance
  - Versatile use, for cutting, grinding, polishing, and deburring
  - twin bearing spindle support adds additional durability

**TOP APPLICATIONS**
- Grinding
- CNC bench work
- Cleaning dies

**AND BENEFITS**
- Accessory changes
- Easy-to-control speed based on application
- 90° head for easily access hard to reach areas
- Comes with two wrenches for easy accessory changes

**FEATURES**
- Kevlar rotor vanes to extend life and reduce maintenance
- Composite grip provides a lightweight yet durable tool that is easy-to-clean and maintain
- Comes with two wrenches for easy accessory changes

**JAT-410**
- **NO.** 505410
- **DESCRIPTION** 1/8” Straight Pencil Die Grinder
- **STOCK**
- **MODEL**

---

**(1/8” RIGHT ANGLE PENCIL DIE GRINDER)**

- **FEATURES AND BENEFITS**
  - Kevlar rotor vanes to extend life and reduce maintenance
  - Versatile use, for cutting, grinding, polishing, and deburring
  - twin bearing spindle support adds additional durability

**TOP APPLICATIONS**
- Grinding
- CNC bench work
- Cleaning dies

**AND BENEFITS**
- Accessory changes
- Easy-to-control speed based on application
- 90° head for easily access hard to reach areas
- Comes with two wrenches for easy accessory changes

**FEATURES**
- Gearless design provides better durability with no gear wear down or maintenance
- Kevlar rotor vanes to extend life and reduce maintenance
- Composite grip provides a lightweight yet durable tool that is easy-to-clean and maintain

**JAT-411**
- **NO.** 505411
- **DESCRIPTION** 1/8” Right Angle Pencil Die Grinder
- **STOCK**
- **MODEL**

---

**(1/4” INDUSTRIAL GEARLESS DIE GRINDER)**

- **FEATURES AND BENEFITS**
  - Kevlar rotor vanes to extend life and reduce maintenance
  - Versatile use, for cutting, grinding, polishing, and deburring
  - twin bearing spindle support adds additional durability

**TOP APPLICATIONS**
- Grinding
- CNC bench work
- Cleaning dies

**AND BENEFITS**
- Accessory changes
- Easy-to-control speed based on application
- 90° head for easily access hard to reach areas
- Comes with two wrenches for easy accessory changes

**FEATURES**
- Gearless design provides better durability with no gear wear down or maintenance
- Kevlar rotor vanes to extend life and reduce maintenance
- Composite grip provides a lightweight yet durable tool that is easy-to-clean and maintain

**JAT-412**
- **NO.** 505412
- **DESCRIPTION** 1/4” Industrial Gearless Die Grinder
- **STOCK**
- **MODEL**

---

**Listed specifications are for reference only. Please check manual with each tool for official numbers.**
4" INDUSTRIAL ANGLE GRINDER

**FEATURES AND BENEFITS**
- Industrial durability with 1,000 hours of performance between maintenance
- Governor provides constant speed control so the tool does the work, not you
- Refined spindle lock design for easy wheel changes

**TOP APPLICATIONS**
- Grinding
- Surface preparation
- Weld smoothing

**JAT-464**
- 5/8" x 11" Arbor
- 12,000 rpm
- 5.3 ft-lbs (7 Nm)
- 6.8 lb (30 N)
- 2.8 lb-ft (4 Nm)
- 6.8 lb (30 N)
- 2.8 lb-ft (4 Nm)

**JAT-465**
- 5/8" x 11" Arbor
- 12,000 rpm
- 5.3 ft-lbs (7 Nm)
- 6.8 lb (30 N)
- 2.8 lb-ft (4 Nm)
- 6.8 lb (30 N)
- 2.8 lb-ft (4 Nm)

**JAT-467**
- 5/8" x 11" Arbor
- 12,000 rpm
- 5.3 ft-lbs (7 Nm)
- 6.8 lb (30 N)
- 2.8 lb-ft (4 Nm)
- 6.8 lb (30 N)
- 2.8 lb-ft (4 Nm)

5" INDUSTRIAL ANGLE GRINDER

**FEATURES AND BENEFITS**
- Industrial durability with 1,000 hours of performance between maintenance
- Governor provides constant speed control so the tool does the work, not you
- Refined spindle lock design for easy wheel changes

**TOP APPLICATIONS**
- Grinding
- Surface preparation
- Weld smoothing

**JAT-464**
- 3/4" x 11" Arbor
- 13,000 rpm
- 8.8 ft-lbs (12 Nm)
- 8.7 lb (39 N)
- 3.2 lb-ft (4.3 Nm)
- 8.7 lb (39 N)
- 3.2 lb-ft (4.3 Nm)

**JAT-465**
- 3/4" x 11" Arbor
- 13,000 rpm
- 8.8 ft-lbs (12 Nm)
- 8.7 lb (39 N)
- 3.2 lb-ft (4.3 Nm)
- 8.7 lb (39 N)
- 3.2 lb-ft (4.3 Nm)

**JAT-467**
- 3/4" x 11" Arbor
- 13,000 rpm
- 8.8 ft-lbs (12 Nm)
- 8.7 lb (39 N)
- 3.2 lb-ft (4.3 Nm)
- 8.7 lb (39 N)
- 3.2 lb-ft (4.3 Nm)

7" INDUSTRIAL ANGLE GRINDER

**FEATURES AND BENEFITS**
- Industrial durability with 1,000 hours of performance between maintenance
- Governor provides constant speed control so the tool does the work, not you
- Refined spindle lock design for easy wheel changes

**TOP APPLICATIONS**
- Grinding
- Surface preparation
- Weld smoothing

**JAT-464**
- 1-1/2" x 11" Arbor
- 18,000 rpm
- 11.6 ft-lbs (16 Nm)
- 8.8 lb (40 N)
- 5.4 lb-ft (7.2 Nm)
- 8.8 lb (40 N)
- 5.4 lb-ft (7.2 Nm)

**JAT-465**
- 1-1/2" x 11" Arbor
- 18,000 rpm
- 11.6 ft-lbs (16 Nm)
- 8.8 lb (40 N)
- 5.4 lb-ft (7.2 Nm)
- 8.8 lb (40 N)
- 5.4 lb-ft (7.2 Nm)

**JAT-467**
- 1-1/2" x 11" Arbor
- 18,000 rpm
- 11.6 ft-lbs (16 Nm)
- 8.8 lb (40 N)
- 5.4 lb-ft (7.2 Nm)
- 8.8 lb (40 N)
- 5.4 lb-ft (7.2 Nm)

---

7" Industrial Angle Grinder

**TOP APPLICATIONS**
- Weld smoothing
- Surface preparation
- Grinding
- Refined spindle lock design for easy wheel changes
- Governed motor provides constant speed control so the tool does the work, not you

---

1/4" DIE GRINDER

**FEATURES AND BENEFITS**
- 1 HP motors provide the heavy-duty power needed for harsh industrial environments
- Impact resistant composite housings reduce tool weight and user fatigue
- Sealed ball bearing design keeps out contaminants, promoting smooth operation

**TOP APPLICATIONS**
- Heavy material removal
- Grinding
- Deburring

**JAT-480**
- 1/4" x 20,000 rpm
- 5.3 ft-lbs (7 Nm)
- 87 lb (391 N)
- 0.46 lb (2.07 N)

**JAT-482**
- 1/4" x 20,000 rpm
- 5.3 ft-lbs (7 Nm)
- 89 lb (400 N)
- 0.46 lb (2.07 N)

**JAT-481**
- 1/4" x 20,000 rpm
- 5.3 ft-lbs (7 Nm)
- 87 lb (391 N)
- 0.46 lb (2.07 N)

---

1/4" RIGHT ANGLE DIE GRINDER

**FEATURES AND BENEFITS**
- 1 HP motors provide the heavy-duty power needed for harsh industrial environments
- Impact resistant composite housings reduce tool weight and user fatigue
- Sealed ball bearing design keeps out contaminants, promoting smooth operation
- Right angle head design for reaching tight or angled grinding jobs

**TOP APPLICATIONS**
- Tool and die work
- Deburring
- Grinding

---

1/4" EXTENDED DIE GRINDER

**FEATURES AND BENEFITS**
- 1 HP motors provide the heavy-duty power needed for harsh industrial environments
- Extended shaft allows for grinding in deep, tight areas
- Impact resistant composite housings reduce tool weight and user fatigue
- Sealed ball bearing design keeps out contaminants, promoting smooth operation

**TOP APPLICATIONS**
- Tool and die work
- Deburring
- Grinding

---

Listed specifications are for reference only. Please check manual with each tool for official numbers.
LEVER LOCK NEEDLE SCALER

JAT-800A 505802

FEATURES AND BENEFITS
- Heavy-duty, heat-treated barrels and pistons for reliability and durability
- Lever lock retainer permits quick tool change
- Easily convert tool from needle scaler to flux chipper
- 19 3mm needles included

TOP APPLICATIONS
- Rust Removal
- Weld slag removal
- Paint removal

JAT-801 505801

FEATURES AND BENEFITS
- Heavy-duty, heat-treated barrels and pistons for reliability and durability
- Ball lock retainer permits quick tool change
- 19 3mm needles and chisel included

TOP APPLICATIONS
- Rust Removal
- Weld slag removal
- Paint removal

JAT-820 505820

FEATURES AND BENEFITS
- Heavy-duty, heat-treated barrels and pistons for reliability and durability
- Ball lock retainer permits quick tool change
- Variable-speed throttle ramps up to maximum BPM for precision impact control
- Includes (1) wide-angle chisel

TOP APPLICATIONS
- Rust Removal
- Weld slag removal
- Paint removal

JAT-821 505821

FEATURES AND BENEFITS
- Heavy-duty, heat-treated barrels and pistons for reliability and durability
- Lever lock retainer permits quick tool change
- Easily convert tool from needle scaler to flux chipper
- Includes (1) wide-angle chisel

TOP APPLICATIONS
- Rust Removal
- Weld slag removal
- Paint removal

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>STOCK NO.</th>
<th>DESCRIPTION</th>
<th>RETAINER</th>
<th>BLOWS PER MINUTE</th>
<th>STROKE LENGTH (In.)</th>
<th>NUMBER OF NEEDLES (mm.)</th>
<th>AIR CONSUMPTION (CFM)</th>
<th>VIBRATION VALUE (m/s²)</th>
<th>AIR INLET (NPT/In.)</th>
<th>AIR HOSE (ID/In.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAT-800A</td>
<td>505802</td>
<td>Needle Scaler</td>
<td>Lever Lock</td>
<td>4,600</td>
<td>1-1/8</td>
<td>19</td>
<td>3</td>
<td>4</td>
<td>16.13</td>
<td>3.8</td>
</tr>
<tr>
<td>JAT-801</td>
<td>505801</td>
<td>Needle Scaler</td>
<td>Ball Lock</td>
<td>4,000</td>
<td>1-1/8</td>
<td>19</td>
<td>3</td>
<td>4</td>
<td>16.38</td>
<td>6.1</td>
</tr>
<tr>
<td>JAT-820</td>
<td>505820</td>
<td>Flux Chipper</td>
<td>Ball Lock</td>
<td>4,000</td>
<td>7/8</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td>13.13</td>
<td>3.8</td>
</tr>
<tr>
<td>JAT-821</td>
<td>505821</td>
<td>Flux Chipper</td>
<td>Lever Lock</td>
<td>4,600</td>
<td>7/8</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td>14.5</td>
<td>14.5</td>
</tr>
</tbody>
</table>

Listed specifications are for reference only. Please check manual with each tool for official numbers.
Constructions

**Features and Benefits**
- Fast powerful blows for compacting small, medium, and large sand molds
- Front-end seal protects the piston from excessive dirt and debris, extending tool life
- Heavy-duty, industry-proven valve design
- Ergonomic handle design to reduce operator fatigue

**Top Applications**
- Compacting sand molds in casting facility or foundry

**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock No.</th>
<th>Description</th>
<th>Bore Size (in.)</th>
<th>Taper (deg.)</th>
<th>Diameter (in.)</th>
<th>Butt (in.)</th>
<th>Blow Per Minute (bpm)</th>
<th>Stroke (in.)</th>
<th>Piston</th>
<th>Weight (lbs.)</th>
<th>Vibration Value (m/s²)</th>
<th>Noise Level (dB) (A)</th>
<th>Air Inlet (npt/in.)</th>
<th>Min. Air (id/in.)</th>
<th>Hose</th>
<th>Overall Length (in.)</th>
<th>Air Consumption (CFM)</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>JCT-1600</td>
<td>550600</td>
<td>Benchtop Sand Rammer</td>
<td>3-15/16</td>
<td>0.38</td>
<td>1-1/2</td>
<td>14</td>
<td>13.25</td>
<td>10.6</td>
<td>55.05</td>
<td>107</td>
<td>1/2</td>
<td>1/2</td>
<td>3/8</td>
<td>1/2</td>
<td>2-3/8</td>
<td>1/2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JCT-1601</td>
<td>550601</td>
<td>Benchtop Sand Rammer</td>
<td>2-9/16</td>
<td>0.40</td>
<td>1-1/8</td>
<td>17</td>
<td>10.6</td>
<td>32.49</td>
<td>104.7</td>
<td>20.69</td>
<td>0.5</td>
<td>0.5</td>
<td>1/2</td>
<td>1/2</td>
<td>2-3/8</td>
<td>1/2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JCT-1602</td>
<td>550602</td>
<td>Benchtop Sand Rammer</td>
<td>2-9/16</td>
<td>0.40</td>
<td>1-1/8</td>
<td>17</td>
<td>10.6</td>
<td>32.49</td>
<td>104.7</td>
<td>20.69</td>
<td>0.5</td>
<td>0.5</td>
<td>1/2</td>
<td>1/2</td>
<td>2-3/8</td>
<td>1/2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Listed specifications are for reference only. Please check manual with each tool for official numbers.

**Floor Sand Rammer / Backfill Tamper**

**Features and Benefits**
- Maximum power with slow, powerful blows for compacting large sand molds
- Front-end seal protects the piston from excessive dirt and debris, extending tool life
- Highly efficient way to quickly compact all types of backfill and sand
- Heavy-duty, industry-proven valve design

**Top Applications**
- For large mold compacting at floor level in casting facility or foundry

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock No.</th>
<th>Description</th>
<th>Bore Size (in.)</th>
<th>Taper (deg.)</th>
<th>Diameter (in.)</th>
<th>Butt (in.)</th>
<th>Blow Per Minute (bpm)</th>
<th>Stroke (in.)</th>
<th>Piston</th>
<th>Weight (lbs.)</th>
<th>Vibration Value (m/s²)</th>
<th>Noise Level (dB) (A)</th>
<th>Air Inlet (npt/in.)</th>
<th>Min. Air (id/in.)</th>
<th>Hose</th>
<th>Overall Length (in.)</th>
<th>Air Consumption (CFM)</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>JCT-1603</td>
<td>550603</td>
<td>Floor Sand Rammer / Backfill Tamper</td>
<td>3-1/16</td>
<td>1.00</td>
<td>1-1/4</td>
<td>24</td>
<td>10.6</td>
<td>32.49</td>
<td>104.7</td>
<td>20.69</td>
<td>0.5</td>
<td>0.5</td>
<td>1/2</td>
<td>1/2</td>
<td>2-3/8</td>
<td>1/2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JCT-1604</td>
<td>550604</td>
<td>Floor Sand Rammer / Backfill Tamper</td>
<td>3-1/16</td>
<td>1.00</td>
<td>1-1/4</td>
<td>24</td>
<td>10.6</td>
<td>32.49</td>
<td>104.7</td>
<td>20.69</td>
<td>0.5</td>
<td>0.5</td>
<td>1/2</td>
<td>1/2</td>
<td>2-3/8</td>
<td>1/2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JCT-1605</td>
<td>550605</td>
<td>Floor Sand Rammer / Backfill Tamper</td>
<td>4-59/64</td>
<td>1.00</td>
<td>1-1/4</td>
<td>24</td>
<td>10.6</td>
<td>32.49</td>
<td>104.7</td>
<td>20.69</td>
<td>0.5</td>
<td>0.5</td>
<td>1/2</td>
<td>1/2</td>
<td>2-3/8</td>
<td>1/2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Listed specifications are for reference only. Please check manual with each tool for official numbers.
**11” STROKE RIVET BUSTER**

- Proudly made in the USA
- Ideal for busting large rivets or concrete demolition
- Positive retention of piston for increased user safety
- Heat-treated steel barrel for increased durability
- Heavy-duty, industry-proven valve design

**TOP APPLICATIONS**
- Rivet removal
- Heavy demolition

---

**FEATURES AND BENEFITS**

- Drop-forged cylinder for added durability
- Easy serviceability with the 4-bolt backhead
- Heavy-duty, industry-proven design
- Large diameter, smooth stroke piston
- Rubber handle grips reduce vibration

**TOP APPLICATIONS**
- Asphalt removal
- Demolition
- Concrete removal

---

**60 LB. PAVING BREAKER**

**FEATURES AND BENEFITS**

- Drop-forged cylinder for added durability
- Easy serviceability with the 4-bolt backhead
- Heavy-duty, industry-proven design
- Large diameter, smooth stroke piston
- Rubber handle grips reduce vibration

**TOP APPLICATIONS**
- Asphalt removal
- Demolition
- Concrete removal

---

**CONSTRUCTION**

**MADE IN USA**

Listed specifications are for reference only. Please check manual with each tool for official numbers.

---

**11” STROKE RIVET BUSTER**

**FEATURES AND BENEFITS**

- Proudly made in the USA
- Ideal for busting large rivets or concrete demolition
- Positive retention of piston for increased user safety
- Heat-treated steel barrel for increased durability
- Heavy-duty, industry-proven valve design

**TOP APPLICATIONS**
- Rivet removal
- Heavy demolition

---

**8” STROKE RIVET BUSTER**

**FEATURES AND BENEFITS**

- Proudly made in the USA
- Ideal for busting large rivets or concrete demolition
- Positive retention of piston for increased user safety
- Heat-treated steel barrel for increased durability
- Heavy-duty, industry-proven valve design

**TOP APPLICATIONS**
- Rivet removal
- Heavy demolition

---

**6” STROKE RIVET BUSTER**

**FEATURES AND BENEFITS**

- Proudly made in the USA
- Ideal for busting large rivets or concrete demolition
- Positive retention of piston for increased user safety
- Heat-treated steel barrel for increased durability
- Heavy-duty, industry-proven valve design

**TOP APPLICATIONS**
- Rivet removal
- Heavy demolition

---

**60 LB. PAVING BREAKER**

**FEATURES AND BENEFITS**

- Drop-forged cylinder for added durability
- Easy serviceability with the 4-bolt backhead
- Heavy-duty, industry-proven design
- Large diameter, smooth stroke piston
- Rubber handle grips reduce vibration

**TOP APPLICATIONS**
- Asphalt removal
- Demolition
- Concrete removal

---

**90 LB. PAVING BREAKER**

**FEATURES AND BENEFITS**

- Drop-forged cylinder for added durability
- Easy serviceability with the 4-bolt backhead
- Heavy-duty, industry-proven design
- Large diameter, smooth stroke piston
- Rubber handle grips reduce vibration

**TOP APPLICATIONS**
- Asphalt removal
- Demolition
- Concrete removal

---

**CONSTRUCTION**

**MADE IN USA**

Listed specifications are for reference only. Please check manual with each tool for official numbers.
### ROUND SHANK

- **3" Stroke, 4-Bolt Chipping Hammer**
  - Model: JCT-3620 550620
- **4" Stroke, 4-Bolt Chipping Hammer**
  - Model: JCT-3622 550622
- **3" Stroke, 4-Bolt Chipping Hammer**
  - Model: JCT-3621 550621
- **4" Stroke, 4-Bolt Chipping Hammer**
  - Model: JCT-3623 550623

### HEX SHANK

- **3" Stroke, Round Shank, Open Handle Chipping Hammer**
  - Model: JCT-3640 550640
- **3" Stroke, Round Shank, Open Handle Chipping Hammer**
  - Model: JCT-3642 550642
- **4" Stroke, Round Shank, Handle Chipping Hammer**
  - Model: JCT-3644 550644

### ROUND SHANK

- **2" Stroke, Open Handle Chipping Hammer**
  - Model: JCT-3646 550646

---

**Features and Benefits**
- Heat-treated cylinder and piston for added durability
- Ergonomic “D” style forged handle with outside trigger
- Comes with standard type retainer
- Cement chipping/breaking
- Demolition

---

**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock No.</th>
<th>Description</th>
<th>Shank Style</th>
<th>Stroke</th>
<th>Bore Size (in.)</th>
<th>Bore Size (mm)</th>
<th>Min. Air (CFM)</th>
<th>Bore Size (in.)</th>
<th>Bore Size (mm)</th>
<th>Min. Air (CFM)</th>
<th>Bore Size (in.)</th>
<th>Bore Size (mm)</th>
<th>Min. Air (CFM)</th>
<th>Bore Size (in.)</th>
<th>Bore Size (mm)</th>
<th>Min. Air (CFM)</th>
<th>Bore Size (in.)</th>
<th>Bore Size (mm)</th>
<th>Min. Air (CFM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JCT-3620</td>
<td>550620</td>
<td>3&quot; Stroke, Round Shank, 4-Bolt Chipping Hammer</td>
<td>Round</td>
<td>3-1/16</td>
<td>1.000</td>
<td>26.0</td>
<td>80.0</td>
<td>16-1/2</td>
<td>20.0</td>
<td>3/8</td>
<td>1/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JCT-3622</td>
<td>550622</td>
<td>4&quot; Stroke, Round Shank, 4-Bolt Chipping Hammer</td>
<td>Round</td>
<td>3-1/16</td>
<td>1.000</td>
<td>26.0</td>
<td>80.0</td>
<td>16-1/2</td>
<td>20.0</td>
<td>3/8</td>
<td>1/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JCT-3621</td>
<td>550621</td>
<td>3&quot; Stroke, Hex Shank, 4-Bolt Chipping Hammer</td>
<td>Hex</td>
<td>3-1/16</td>
<td>1.000</td>
<td>26.0</td>
<td>80.0</td>
<td>16-1/2</td>
<td>20.0</td>
<td>3/8</td>
<td>1/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JCT-3623</td>
<td>550623</td>
<td>4&quot; Stroke, Hex Shank, 4-Bolt Chipping Hammer</td>
<td>Hex</td>
<td>3-1/16</td>
<td>1.000</td>
<td>26.0</td>
<td>80.0</td>
<td>16-1/2</td>
<td>20.0</td>
<td>3/8</td>
<td>1/2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Listed specifications are for reference only. Please check manual with each tool for official numbers.
**HEX SHANK**

**2" STROKE OPEN HANDLE CHIPPING HAMMER**

**3" STROKE OPEN HANDLE CHIPPING HAMMER**

**4" STROKE OPEN HANDLE CHIPPING HAMMER**

**FEATURES AND BENEFITS**
- Heat-treated cylinder and piston for added durability
- Open-style forged handle with outside trigger
- Heavy-duty, industry-proven valve design
- Comes with standard type retainer

**TOP APPLICATIONS**
- Cement chipping/breaking
- Demolition

---

**JCT-3641 550641**

2" Stroke, Hex Shank, Open Handle Chipping Hammer

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock No.</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>JCT-3641</td>
<td>550641</td>
<td>51</td>
</tr>
</tbody>
</table>

**JCT-3643 550643**

3" Stroke, Hex Shank, Open Handle Chipping Hammer

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock No.</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>JCT-3643</td>
<td>550643</td>
<td>52</td>
</tr>
</tbody>
</table>

**JCT-3645 550645**

4" Stroke, Hex Shank, Open Handle Chipping Hammer

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock No.</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>JCT-3645</td>
<td>550645</td>
<td>53</td>
</tr>
</tbody>
</table>

---

**PRODUCT FINDER**

**JAT-38 550651**

JAT-640

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock No.</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAT-38</td>
<td>550651</td>
<td>54</td>
</tr>
</tbody>
</table>

**JAT-804 550652**

JAT-622

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock No.</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAT-804</td>
<td>550652</td>
<td>55</td>
</tr>
</tbody>
</table>

**JAT-851 550653**

JAT-642

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock No.</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAT-851</td>
<td>550653</td>
<td>56</td>
</tr>
</tbody>
</table>

---

**LISTED SPECIFICATIONS**

- Listed specifications are for reference only. Please check manual with each tool for official numbers.

---

**CONSTRUCTION**

**SHANK**

**Bushing**

**SIZE (in.)**

**BORE SIZE**

**MINUTE (bpm)**

**LEVEL NOISE**

**OVERALL NOISE (db)**

**VIBRATION (VPM)**

**TOP APPLICATIONS**

- Cement chipping/breaking
- Demolition

---

**AIR TOOLS JETTOOLS.COM**
INDUSTRY LEADING WARRANTIES
All JET® air tools are built to withstand the extreme conditions of industrial job sites. Every product is backed with industry-leading warranties for added peace of mind.

GET PARTS FAST
JET has more than 40,000 parts in stock and ready to ship within 24-48 hours. Our parts are built with the same precision processes as all of our tools. When you buy genuine JET parts you can be sure they will get your tool back up and running fast. JET Product Manuals are readily available to download from JETTOOLS.COM to help you quickly identify the replacement parts you need.

REAL-TIME TECH SUPPORT
JET provides real-time technical service from our Tennessee offices. Our team has decades of experience using, servicing, and troubleshooting our tools. Call our tech service hotline 800.274.6848 if you need help with the following: Application-Based Problem Resolution and Warranty & Parts Support.

FOR MORE INFORMATION ON OUR WARRANTY AND SERVICE
CALL US TOLL FREE 1-800-274-6848 OR VISIT JETTOOLS.COM/REDASSURANCE

STAY INVOLVED WITH JET®
FIND JET ON THESE SOCIAL MEDIA SITES TO GET THE LATEST PRODUCT NEWS AND CONNECT WITH OTHERS IN YOUR INDUSTRY.

LIKE OUR FACEBOOK PAGE
Stay up-to-date on product launches, competitions, and the latest JET® news.
@JET.INDUSTRIAL

FOLLOW US ON TWITTER
For breaking news, real-time conversations, and to keep in touch with the latest industrial inspiration.
@JET.INDUSTRIAL

SUBSCRIBE TO OUR YOUTUBE CHANNEL
For expert insights, tips, and all the product know-how you desire.
@JETTOOLSUSA

SUBSCRIBE TO OUR INSTAGRAM PAGE
Check out the latest project images and creations from some of the top industrial influencers around.
@JET.INDUSTRIAL

INDUSTRY LEADING WARRANTIES
U.S. CUSTOMER SERVICE
EXPERTISE
AUTHORIZED SERVICE CENTERS THROUGHOUT THE U.S.
DEPENDABILITY
EXTENSIVE ONLINE RESOURCES
40,000+ UNIQUE PARTS IN STOCK