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Supplying the Aerospace, Defense & Metal Working Industries Since 1951!

Minimum Order

\$100.00 List Price

Terms

Net 30 days on approved credit only.
Approved credit cards.
Prepaid via check or wire transfer.

No C.O.D. shipments.

Returns

Return authorization is required.
Merchandise must be sent freight prepaid to the facility from which it was purchased.
A 20% restocking charge is applicable.

All claims must be made within 7 days of receipt of goods.

Freight

F.O.B. shipping point.

Special Orders

All special orders may require prepayment.

Currency

All prices are in US dollars.

Overseas Customer Terms

Same as above, only **prepayment via bank wire transfer (all fees for buyers account) or by bank check.**

US Air Tool Company (also known as USATCO) has been a family owned and operated business since 1951. We are now a US manufacturer and worldwide distributor of high quality tools for the aviation industry with offices in New York & California. In addition, from the beginning of the homebuilder era in the 1970's, USATCO has been providing tools and equipment to craftsmen around the world who build and fly their own aircraft. These "sheet-metal artists" are now flying thousands of planes built and maintained with USATCO tools.

USATCO offers the highest quality products at competitive prices, with the knowledge and experience necessary for expert advice in product selection. Our courteous staff will be pleased to assist you. And of course, all the products we offer are fully guaranteed. If you don't see what you are looking for, please don't hesitate to contact us. We work hard to provide our customers with straightforward & reliable business. Try us & see!

USATCO.com

Don't forget to check out USATCO Online, with monthly sales, homebuilder specials, surplus items & an easy to use interface its a great place to shop for tools on the web. **www.USATCO.com**

Government IMPAC Cards Accepted

USATCO Tool Repair

We repair all major brand pneumatic tools on our premises. We are an official repair station for Cherry Textron[®], Chicago Pneumatic[®], and Cooper[®] Power Tools (including Dotco[®], Gardener Denver[®], Buckeye[®] and Doler[®]). In addition, we have our own manufacturing and modification facilities. We are riveting and product assembly specialists!

We will be happy to examine your tools free of charge and give you an estimate of repair cost. Ship prepaid to any of our facilities. Please send tensiometers to our New York Lab only.

Please ask about our tool rental policy!

Limited Warranty

If for any reason you are not completely satisfied with any item purchased from us you may request a return authorization within seven (7) days of receipt of goods. When obtained, send us the item (transportation prepaid) for replacement, repair or refund. Tools manufactured by USATCO are warrantied for one (1) year from date of purchase. We cannot assume liability for abuse, misuse or alteration of goods. Any tampering with tools or attempted repairs of same will nullify this warranty. Warranties from other manufacturers available upon request.

SAWS & ACCESSORIES

Reciprocating Saw



- Low vibration & excellent balance.
- Variable speed motor with ball & needle bearings.
- Includes two blades, protective boot & swivel air inlet.

1.0 hp (0.7 kW) - 1800 Strokes Per Minute

Part Number	Stroke	Weight	Overall Length
1300	5/8"	7.8 lbs (3.5 kgs)	17-1/8" (435 mm)

5-Pack Reciprocating Saw Blades

Part Number	Overall Length	Teeth -Inch	Recommended Use
49-1810	6" (152 mm)	14	Metals Over 1/8" Thick
49-1811	6" (152 mm)	18	Metals To 1/8" Thick
49-1812	4" (102 mm)	18	Metals Over 1/8" Thick
49-1813	4" (102 mm)	14	Metals To 1/8" Thick
49-1814	6" (152 mm)	24	Metals To 18 Gauge
49-1815	6" (152 mm)	10	Metals, Hard Rubber & Fiber > 1/4"
49-1816	6" (152 mm)	6	Roughing In On Wood Composition & Non-Ferrous Materials
49-1817	6" (152 mm)	10	
49-1818	6" (152 mm)	6	Roughing In, Pruning & Light To Medium Sections
49-1819	6" (152 mm)	6	

Heavy-Duty Portable Hacksaw Kit



- Lightweight, easy to handle unit cuts smoothly & quietly.
- Twin pistons provide for continuous smooth power during forward and rearward stroke.
- Uses standard hacksaw, sectional band, or modified reciprocating saw blades (1/2" high by 0.025" to 0.035" thick).
- A true all weather and condition tool - It can be safely used under fresh or salt water, fire retardant foam, oil, mud, slurries and hazardous material.
- Kit includes 6 blades, lubrication & steel carrying case.

6.5 CFM - 0 To 1200 Strokes Per Minute

Part Number	Stroke	Weight	Overall Length
715	1-3/4"	5.6 lbs (2.5 kgs)	16" (406 mm)

Note: Tool operates at 90-110 PSI. 3/8" ID air hose recommended.

Replacement Blades

Part Number	Description
94324	10 PC Blade Pack

Air Body Saw



16 Gauge Mild Steel Capacity

- Lightweight, slim design for cutting in confined areas.
- Positive blade retention with adjustable blade guide.
- Kick-off throttle & built in regulator for positive speed control.

9 CFM - 10,000 Strokes Per Minute

Part Number	Stroke	Weight	Overall Length
JSG-0822	1/4"	1.37 lbs (0.62 kgs)	7-1/8" (181 mm)

Replacement Blades

Part Number	Description
JSB24S	10 PC Blade Pack

USATCO Panel Saws

16 Gauge Mild Steel Capacity



70121

- Variable speed trigger for smooth, easy starting cuts.
- Highly maneuverable saw can cut through up to 5/8" thick material.
- Used standard 7/16" arbor hole blades.

0.8 hp (0.6 kW) - 5/8" Cut Depth, 2200 RPM

Part Number	Blade Sizes	Weight	Overall Length
70121	2" & 2-1/2"	4 lbs (1.8 kgs)	14" (356 mm)
70122	1-3/4" & 2"	4 lbs (1.8 kgs)	14" (356 mm)

Vacuum Model

- Accepts standard noses from canister type or in-plant systems.

0.8 hp (0.6 kW) - 5/8" Cut Depth, 2200 RPM - Vacuum Model

Part Number	Blade Sizes	Weight	Overall Length
70123	2" & 2-1/2"	4 lbs (1.8 kgs)	14" (356 mm)

High Speed Steel Saw Blades, 7/16" Arbor Hole

Part No.	Dia.	Teeth	Recommended Use
14-2147	2-1/2"	44	1/4" Alum., 1/2" Plywood & 1/2" Phenolic
14-2146	2-1/2"	80	16 Gauge Steel
14-2928	3-3/8"	80	1/8" Alum., 1/2" Plywood & 1/2" Phenolic
14-2929	3-3/8"	80	20g Steel, Paneling & Plywood
14-2930	3-3/8"	100	20 Gauge Steel, Paneling & Soft Metals

Chicago Pneumatic® Reciprocating Saw



Heavy-Duty

Very Low Vibration



- A premium tool with high power at 10,000 SPM.
- Perfect for cutting aluminum, plastic, fiberglass, wood, and sheet metal up to 16 gauge.
- Includes adjustable blade guide and 360° swivel air inlet.
- Kit includes fitted case and a pack of each type blade shown below.

5.5 CFM - 10,000 Strokes Per Minute				
Tool Only	Complete Kit	Stroke	Weight	O.A.L.
CP7901	CP7901K	3/8"	1.9 lbs (0.86 kgs)	9" (229 mm)

5-Pack Reciprocating Saw Blades	
Part Number	Teeth Per Inch
8940158775	18
8940158776	24
8940158777	32

Docto® Adjustable Depth Control Saws



12S1283-02

- Used standard 1/4" arbor hole blades.
- Includes applicable wrenches & oilless blades.

Note: See below & next page for applicable replacement blades.

0.3 hp (0.22 kW) - 7/16" Cut Depth, 2" Blade Capacity				
Front Exhaust	Rear Exhaust	RPM	Weight	O.A.L.
12S1207-02	12S1283-02	20,000	1.3 lbs (0.6 kgs)	7-1/8" (181 mm)
12S1206-02	12S1282-02	12,000		
—	12S1289-02	3600	1.6 lbs (0.7 kgs)	8-7/8" (225 mm)
—	12S1288-02	2400		

0.3 hp (0.22 kW) - 7/16" Cut Depth, 2" Blade Cap. - Vacuum Ready			
Part Number	RPM	Weight	Overall Length
12S1274-03	20,000	2.3 lbs (1.0 kgs)	7-1/8" (181 mm)
12S1273-03	12,000	2.3 lbs (1.0 kgs)	7-1/8" (181 mm)

Docto® Oscillating Saws



12L2240-90

- Specially designed for cutting cured & uncured graphite composites.
- Performs equally well on wood, fiberglass, plaster & plastic.
- Uses 3/8" arbor hole oscillating blades.
- Includes applicable wrenches & oilless blades.

Perfect For Composite Work

0.6 hp (0.45 kW) - 9/16" Cut Depth, 14,000 CPM - In-line			
Part Number	Blade Cap.	Weight	Overall Length
12L2065-90	2-1/2"	2.1 lbs (0.9 kgs)	8-7/8" (225 mm)

0.6 hp (0.45 kW) - 9/16" Cut Depth, 14,000 CPM - Right Angle			
Part Number	Blade Cap.	Weight	Overall Length
12L2240-90	2-1/2"	2.3 lbs (1.0 kgs)	10-7/8" (276 mm)

Note: See next page for applicable replacement blades.

Saw Blades

Many Other Styles & Sizes Available, Please Inquire

14-1875



14-1891



Selection Continues On Next Page

Dotco Circular, 1/4" Arbor Hole - 12,000 RPM Recommended					
Part No.	Type	Diameter	Grit	Maximum Cut	Recommended Use
14-1875	High Speed Steel	1-1/4"	22	3/32" D x 1/16" W	Aluminum, Laminated Plastics, Pressboard & Wood
14-0930	High Speed Steel	1-1/4"	44	3/32" D x 1/16" W	Aluminum, Laminated Plastics, Pressboard & Wood
14-1895	High Speed Steel	1-1/2"	22	7/32" D x 1/16" W	Aluminum, Laminated Plastics, Pressboard & Wood
14-1890	High Speed Steel	2"	22	7/16" D x 1/16" W	Aluminum, Laminated Plastics, Pressboard & Wood
14-1891	High Speed Steel	2"	44	7/16" D x 1/16" W	Aluminum, Laminated Plastics, Pressboard & Wood
14-1892	High Speed Steel	2"	60	7/16" D x 1/16" W	Aluminum, Laminated Plastics, Pressboard & Wood

Saw Blades (cont'd)



14-1400



14-2700



14-1745



14-2701

Dotco Circular, 1/4" Arbor Hole - 20,000 RPM Recommended (for non-metallic materials only)

Part No.	Type	Diameter	Teeth/Grit	Maximum Cut	Recommended Use
14-1396*	Carbide Chip	1-1/2"	30/80 Grit	7/32" D x 3/32" W	Fiberglass & Rubber
14-2395*	Carbide Chip	2"	30/80 Grit	7/16" D x 3/32" W	Fiberglass & Rubber
14-1398*	Diamond Chip	1-1/2"	40/60 Grit	7/32" D x 5/64" W	Fiberglass & Rubber
14-1400*	Diamond Chip	2"	40/60 Grit	7/16" D x 5/64" W	Fiberglass & Rubber

Dotco Circular Oscillating, 3/8" Arbor Hole

Part No.	Type	Diameter	Teeth/Grit	Maximum Cut	Recommended Use
14-1740*	Carbide Chip	2"	36/80 Grit	7/16" D x 3/32" W	Fiberglass
14-1741*	Diamond Chip	2"	40/60 Grit	7/16" D x 5/64" W	Fiberglass & Carbon Composites
14-1742	Stainless Steel	2-1/2"	124	9/16" D x 3/64" W	Wood, Composites, Aluminum & Plastic
14-1743	Carbide	2-1/2"	120	9/16" D x 1/16" W	Cured Graphite Composites
14-1744	Razor	2-1/2"	—	9/16" D x 3/64" W	Cardboard & Light Plastic
14-1745	Stainless Steel	2-1/2"	120	9/16" D x 3/64" W	Cardboard & Light Plastic
14-1746	Flush Stainless	2-1/2"	124	9/16" D x 3/64" W	Wood, Composites, Aluminum & Plastic
14-1747	Razor	3"	—	9/16" D x 3/64" W	Cardboard & Light Plastic

Dotco Circular, 3/4" Arbor Hole

Part No.	Type	Diameter	Teeth/Grit	Maximum Cut	Recommended Use
14-2701*	Carbide Chip**	4"	36/80 Grit	1" D x 1/8" W	Fiberglass & Hard Rubber
14-2694*	Carbide Chip	4"	36 Grit	1" D x 11/64" W	Hard Rubber
14-2697*	Carbide Chip	4"	80 Grit	1" D x 1/8" W	Fiberglass
14-2699*	Carbide Tip	4"	20	1" D x 7/64" W	Thin Fiberglass, Plastic Laminates to 1/8"
14-2700*	Carbide Tip	4"	20	1" D x 7/64" W	Fiberglass, Plastic Laminates to 1/2"
14-2710*	Carbide Tip	4"	20	1" D x 7/64" W	Thin Non-Ferrous Materials to 1/8"
14-2711*	Carbide Tip	4"	12	1" D x 7/64" W	Non-ferrous Materials to 1/2"
14-2690*	Diamond Chip	4"	60/80 Grit	1" D x 5/64" W	Fiberglass

* For sawing non-metallic materials only. ** Slim blade for fiberglass cutting with minimal dust.

5-Pack Jig Saw Blades

Part No.	Type	Overall Length	Teeth Per Inch	Thickness & Width	Recommended Use
49-12300	Bi-Metal	3-5/8" (92 mm)	6	.032" x 5/16"	Particle & Fiber Board
49-12301	Bi-Metal	4" (102 mm)	6	.032" x 5/16"	Wood (fast cut), Particle & Fiber Board
49-12312	Wood	2-3/4" (70 mm)	10	.039" x 5/32"	Wood & Plastic (clean scroll cut)
49-12324	Bi-Metal	3-5/8" (92 mm)	10	.032" x 5/16"	Wood (medium/rough cut) & Plastic
49-12330	Metal	2-3/4" (70 mm)	14	.039" x 5/16"	Non-Ferrous Metal (1/8" to 1/4")
49-12331	Metal	2-3/4" (70 mm)	18	.039" x 5/16"	Mild Steel, Non-Ferrous Metal (1/8" to 3/16")*
49-12354	Bi-Metal	2-3/4" (70 mm)	18	.032" x 5/16"	Metal (1/8" to 3/16")*
49-12361	Bi-Metal	4" (102 mm)	10	.032" x 5/16"	Wood (clean cut), Particle & Fiber Board