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**Eastern Division**

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**Western Division**

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Telephone : (310) 632-5400 Fax: (310) 632-3900

*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](http://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<sup>®</sup>, Chicago Pneumatic<sup>®</sup>, and Cooper<sup>®</sup> Power Tools (including Dotco<sup>®</sup>, Gardener Denver<sup>®</sup>, Buckeye<sup>®</sup> and Doler<sup>®</sup>). 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!**

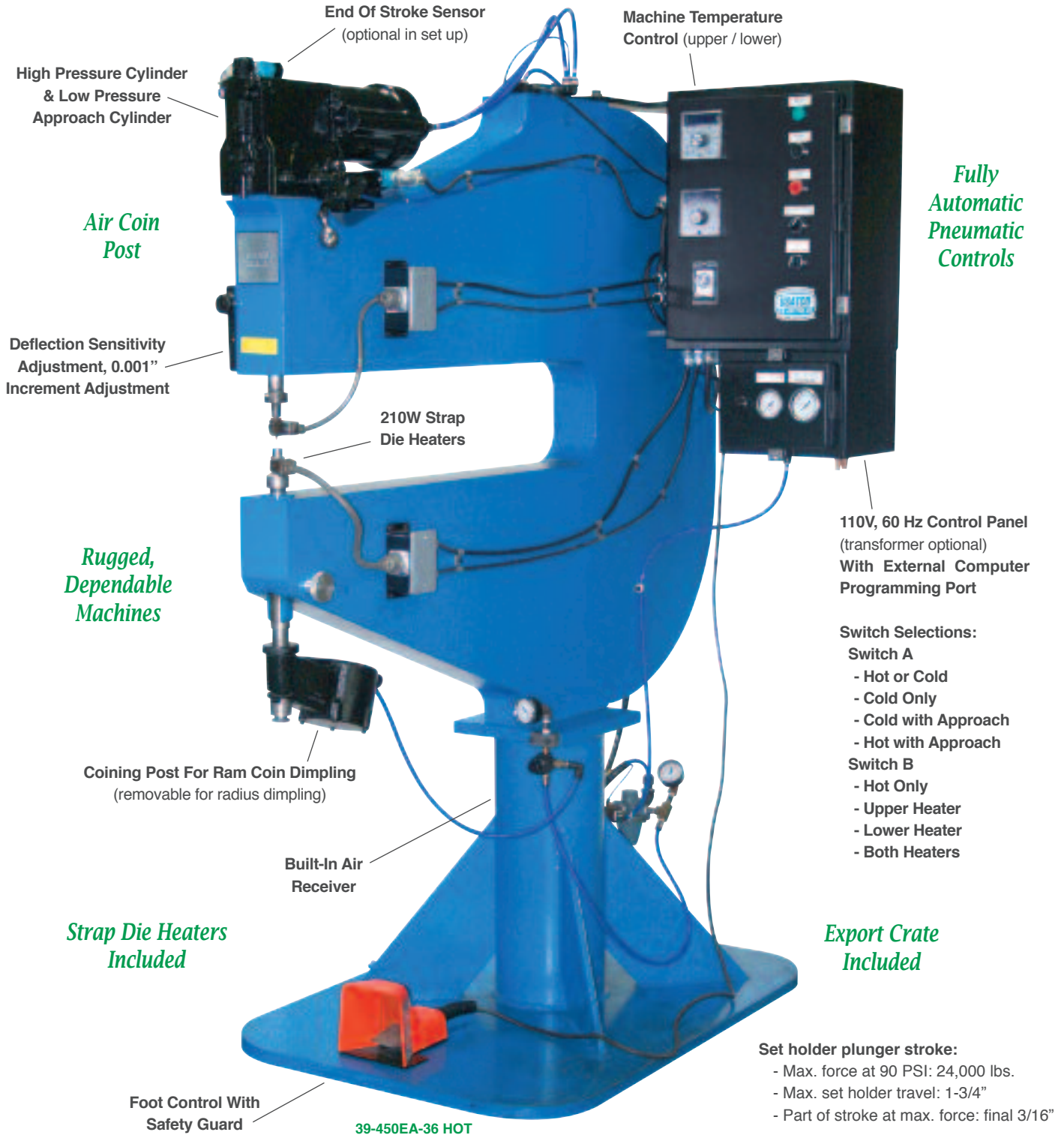
**Limited Warranty**

*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.*

# STATIONARY RIVETERS & DIMPLERS

## Hot Ram Coin Dimplers

F.O.B. RONKONKOMA, NY



*Air Coin Post*

*Fully Automatic Pneumatic Controls*

Deflection Sensitivity Adjustment, 0.001" Increment Adjustment

*Rugged, Dependable Machines*

110V, 60 Hz Control Panel (transformer optional) With External Computer Programming Port

Coining Post For Ram Coin Dimpling (removable for radius dimpling)

Switch Selections:  
 Switch A  
 - Hot or Cold  
 - Cold Only  
 - Cold with Approach  
 - Hot with Approach  
 Switch B  
 - Hot Only  
 - Upper Heater  
 - Lower Heater  
 - Both Heaters

Built-In Air Receiver

*Strap Die Heaters Included*

*Export Crate Included*

Foot Control With Safety Guard

Set holder plunger stroke:  
 - Max. force at 90 PSI: 24,000 lbs.  
 - Max. set holder travel: 1-3/4"  
 - Part of stroke at max. force: final 3/16"

**39-450EA-36 HOT**

- New automatic electronic controls, controller uses preset ranges.
- Foot control with guard, parts list & instruction manual included.

Note: Subject to availability. Tooling not included. Also available in 220V, 50 Hz (please inquire).

Part Number	Reach	Gap	Heat Controller Temp. Range	Dwell Timer Range	Voltage (input)	Approximate Shipping Weight
39-450EA-24 HOT	24" (61 cm)	8" (20.3 cm)	0 to 800°	0 to 30 Seconds	110V, 60 Hz	2200 lbs (998 kgs)
39-450EA-36 HOT	36" (91 cm)					3200 lbs (1452 kgs)

## Cold Riveter-Dimplers

F.O.B. RONKONKOMA, NY



*Adjustable Spindle*

*20,000 LBS Maximum Force*

39-450EA-36 COLD

*Foot Control Included*

An excellent riveting platform, includes foot control with guard.

**Note:** Subject to availability. Tooling not included.

3/8" Mild Steel & Aluminum Capacity	
Part Number	Reach
39-450EA-24 COLD	24" (61 cm)
39-450EA-36 COLD	36" (91 cm)

## End Plate & Control Upgrade

*Eliminate Air Leaks & Erratic Operation*



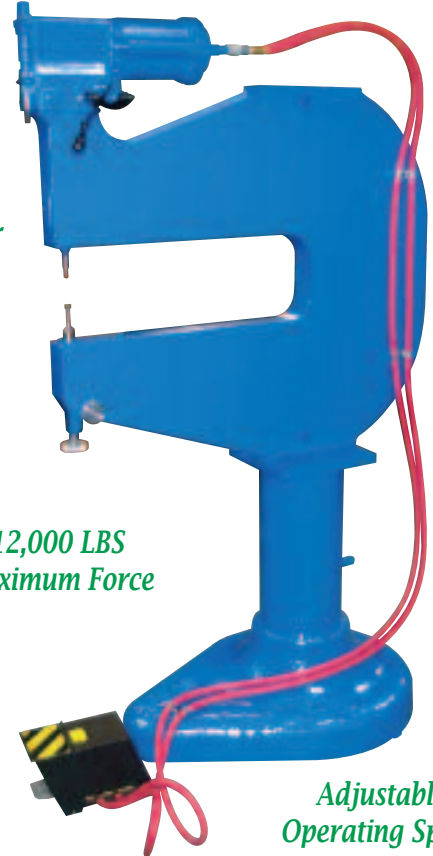
*Better Control In Forward & Reverse*

USATCO exclusive developed especially for older CP450 machines.

Part Number	For Use With
27-98611	Type D Models
27-98711	Type EA Models

## Rebuilt Heavy-Duty Riveters

F.O.B. RONKONKOMA, NY



39-450-24

*Bench Or Pedestal Models*

*12,000 LBS Maximum Force*

*Adjustable Operating Speed*

- Rolling cam & wedge assembly multiplies piston compressive force.
- Short stroke adjustment for varied starting positions & fast operation.
- Includes foot control with guard, uses 0.312" shank sets.

**Note:** Subject to availability. Tooling not included.

Bench Models - 7/32" Mild Steel & 1/4" Aluminum Capacity	
Part Number	Reach
39-450-12	12" (30.5 cm)
39-450-18	18" (45.7 cm)

Pedestal Models - 7/32" Mild Steel & 1/4" Aluminum Capacity	
Part Number	Reach
39-450-24	24" (61 cm)
39-450-36	36" (91 cm)

## Strap Die Heaters

- Designed for continuous operation at 750°F or less.
- Includes thermocouple, flexible cable & quick disconnect plugs.



38-1920B15

**Note:** For 39-450EA models (see previous page), ZT1807, ZT1812, ZT2418, ZT2427.

210 Watts, 110V AC Input - Cannon Connector	
Part Number	Style
38-1920B15	Offset
38-1921B15	Straight



# STATIONARY RIVETERS & DIMPLERS

## Heavy-Duty Bench/Pedestal Mount Riveters

F.O.B. RONKONKOMA, NY



8000CSA-12-1/2

*One Year  
Factory  
Warranty*

37-15 Pedestal

- Heavy-duty riveter designed to tackle the largest riveting jobs.
- Included foot control allows for easy hands-free operation.
- Can be bench or pedestal mounted (not included).

### 1/4" Steel & 5/16" Aluminum Capacity

Part Number	Reach	Gap	Shipping Weight
8000CSA-9-1/2	9-1/2"	3-1/2"	178 lbs (81 kgs)
8000CSA-12-1/2	12-1/2"	3-1/2"	221 lbs (100 kgs)
8000CSA-24	24"	4-1/2"	681 lbs (309 kgs)

Note: 37-15 pedestal shown not included, see next page for more info.

## Dimpler Pressure Pad Dollies



Spring loaded sleeve presses sheets together before rivet is driven.

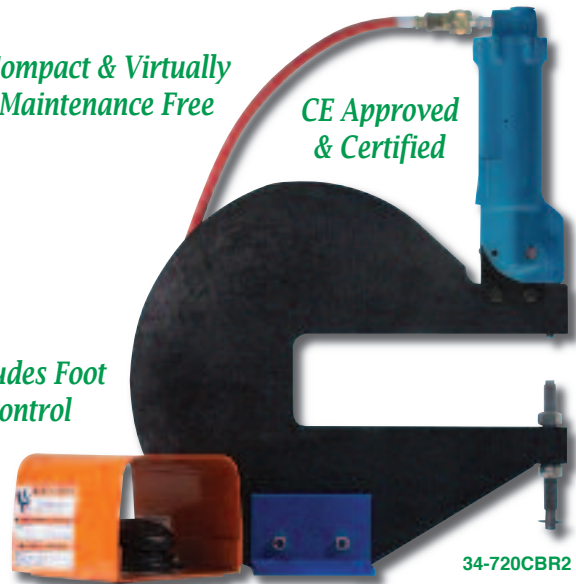
Part Number	Face Diameter	Shank Diameter
07-78691	3/8"	5/8"
07-78692	1/2"	

## USATCO Bench/Pedestal Mount Riveters

*Compact & Virtually  
Maintenance Free*

*CE Approved  
& Certified*

*Includes Foot  
Control*



34-720CBR2

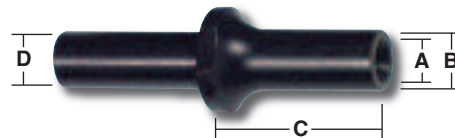
- 9/16" maximum stroke, uses 0.187" shank sets.
- USATCO can fabricate other yoke styles, please inquire.

### 3/16" Aluminum Capacity

Part Number	Gap	Reach
34-720CBR1	3-1/2"	4-1/2" (11.4 cm)
34-720CBR2	3-1/2"	10" (25.4 cm)
34-720CBR3	4"	12" (30.5 cm)
34-720CBR12-S	4"	13-1/2" (34.3 cm)

Note: Tooling not included. See next page for optional 37-15 pedestal (not shown).

## Rivet Set Adapters

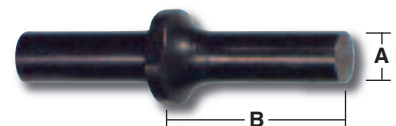


For adapting squeezer type rivet sets to hot & cold riveter-dimplers.

Part Number	Internal Dia. ('A')	Outer Dia. ('B')	Nose Length ('C')	Shank Dia. ('D')
07-81392	3/16"	7/16"	1-7/8"	5/8"
07-81393	1/4"	9/16"	1-7/8"	5/8"
07-82189	5/16"	21/32"	1-7/8"	5/8"
07-82190	3/8"	3/4"	1-7/8"	5/8"

## Flush Sets

Used on all hot & cold riveter-dimplers.



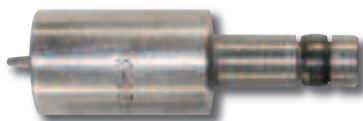
Part Number	'A' Diameter	'B' Nose Length
07-81391	23/64"	2-1/4"
07-81390	31/64"	2-1/4"
07-82389	39/64"	2-1/4"

# STATIONARY RIVETERS & DIMPLERS, USATCO CUSTOM KITS

## Hot Dimpler Punch & Dies



26-1853-1/8



26-1855-1/8

For AN426 100° rivets in pilot drill & dimple type operations.

3/8" Shank		
Punch	Die	Size
26-1855-3/32	26-1853-3/32	3/32"
26-1855-1/8	26-1853-1/8	1/8"
26-1855-5/32	26-1853-5/32	5/32"
26-1855-3/16	26-1853-3/16	3/16"
26-1855-1/4*	26-1853-1/4	1/4"

\* Standard long flanged.

## Pedestal Unit



*Sturdy  
Angle Iron  
Construction*

*Fits All CP  
Type Pedestal  
Riveters*

Part Number	Overall Height	Weight
37-15	27-1/2" (70 cm)	54 lbs (24.5 kgs)

## USATCO Homebuilder's Basic Tool Kit



*Great Starter Set For Building Or  
Repairing Your Own Aircraft*

Part Number	Description
53-455	Complete 492 PC Kit

Tools Included		
Part Number	Pcs.	Description
07-10-4703	1	Rivet Set 3-1/2" O.A.L.
07-10-4704	1	
07-10-4705	1	
07-10-500	1	Flush Rivet Set
07-1000	1	No-Mar Rivet Set
07-12-500	1	Flush Rivet Set
07-170	1	Mushroom Rivet Set
08-692	1	Bucking Bar
08-669	1	
08-638	1	
08-670	1	
09-140	1	Power Regulator
09-RB-2	1	Beehive Retainer Spring
09-RH-2	1	Handi Retainer Spring
17-3XSP	1	Rivet Gun
18-DS-21	1	Drill Stop
18-DS-30	1	
18-DS-40	1	
53-70453	3pc	Aviation Snip Set
62-54406	1	Plastic Tool Box
75-282-0	1	Aviation Maint. Handbook
JAT-600	1	3/8" Reversible Air Drill

Tools Included		
Part Number	Pcs.	Description
02-305-3	1	Pilot Countersink
02-305-4	1	
02-305-5	1	
02-306-21	1	
02-306-30	1	
02-306-40	1	Countersink Cage
02-441	1	Countersink Cage
02-R10B-3/32	2	Jobber's Length Drill
02-R10B-1/8	2	

Tools Included		
Part Number	Pcs.	Description
02-R10B-5/32	2	Jobber's Length Drill
04-1120	1	Fluting Plier
04-17	1	Rivet Cutter
04-44	1	Hand Seamer
04-62	1	Cleco Plier
04-K380	1	Auto Deburr Tool
04-M-3/32	150	'M' Type Sheet Metal Fastener
04-M-1/8	150	
04-M-3/16	150	