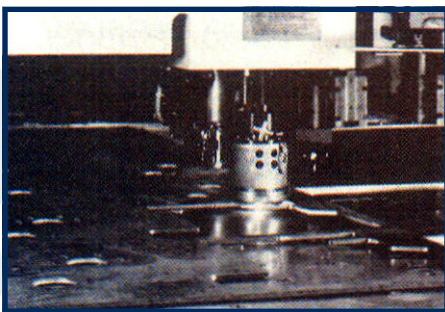
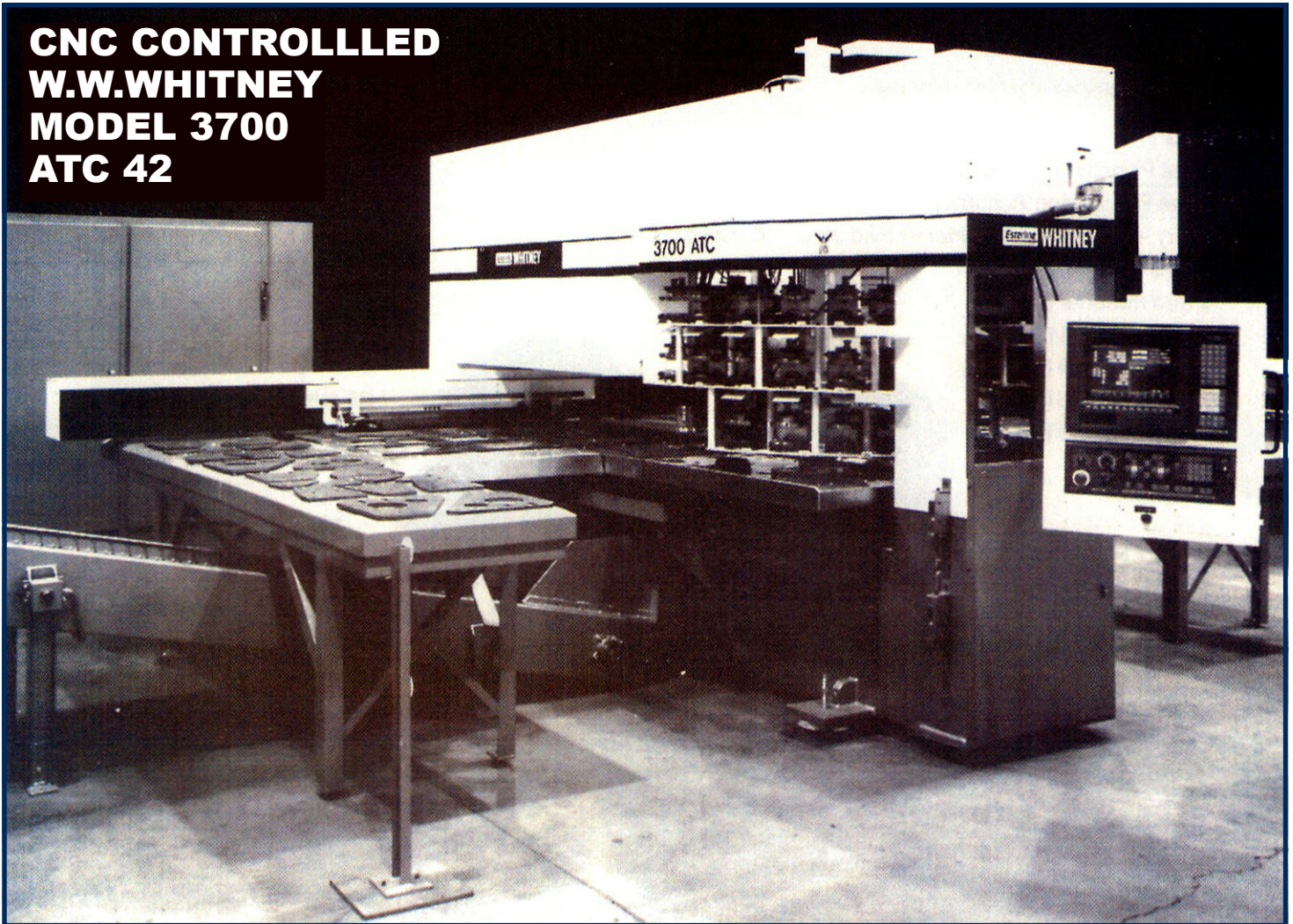


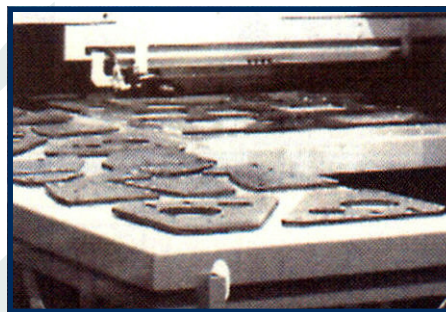
# Looking for Tighter Tolerances?

**CNC CONTROLLED  
W.W.WHITNEY  
MODEL 3700  
ATC 42**



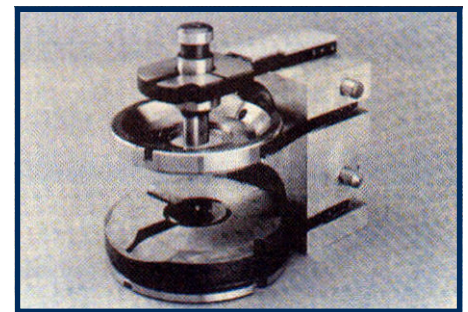
### **True-Cut Oxy-Plasma Cutting**

- Produces dress-free vertical edges.
- Part Dimensional Accuracy as tight as  $\pm .020$ " is reported.



### **40-Tool Punch-Machine**

Position accuracy  
of  $\pm .005$ ".



### **40 Ton Hydraulic Punching Capacity**

can punch .625" thick  
(50k psi)

**Division of Calco Environmental Group**

276 Lower Boundary St. • PO Box 4065 • Macon, Georgia • (478) 742-0115 • [info@steelservicesco.com](mailto:info@steelservicesco.com)

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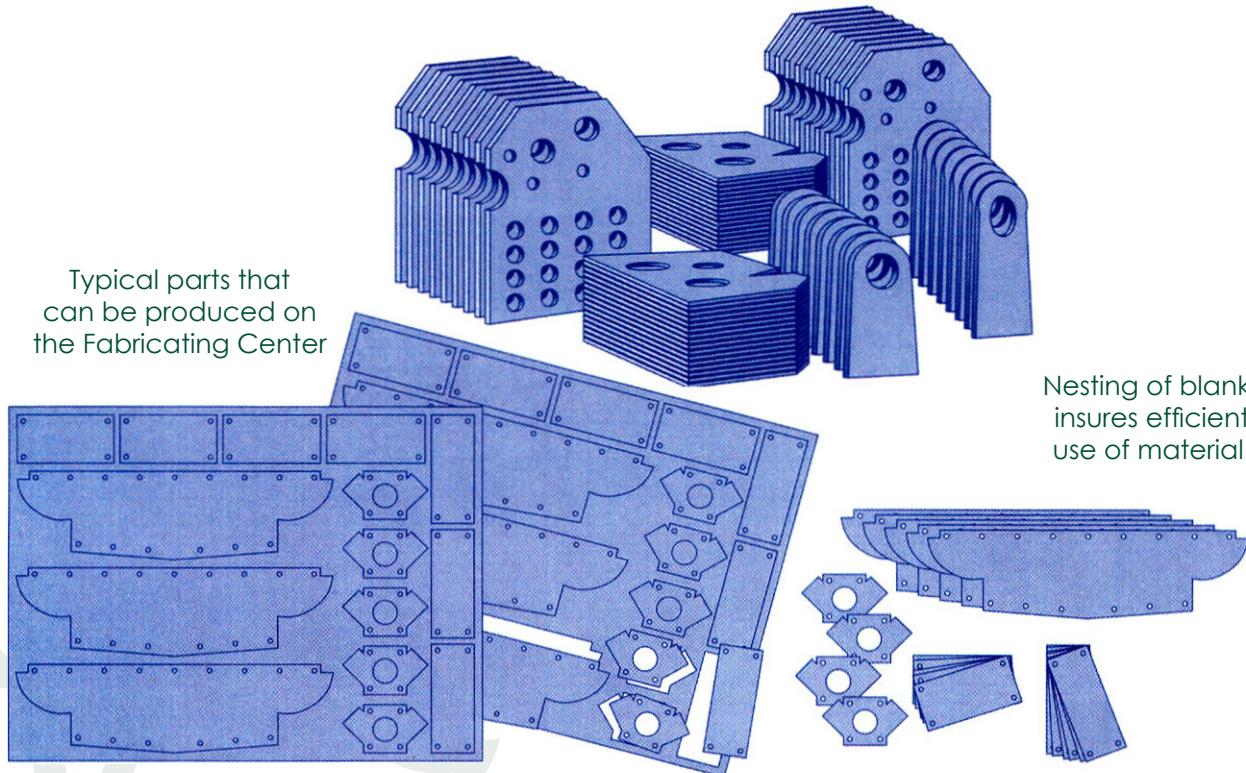
**PERFORMANCE DATA**
**Model 3700 ATC 42 Fabricating Center**

<b>SPECIFICATIONS</b>	<b>METRIC</b>	<b>INCH</b>
Maximum Material Thickness - Punching	15mm	.625"
Maximum Material Thickness - Plasma Cutting	18mm	.750"
Maximum Positioning Speed/Axis	50MPM	2000IPM
Maximum Workpiece Weight	450kg	1000LBS
X Axis	3000 mm	120"
Y Axis	1600mm	63"
(larger workpeices with repositioning)		

**PUNCHING**

Nominal Punching Capacity	360 kN	40 tons
Machine Positioning Accuracy	± 13mm	± .005"
Capacity - Maximum Diameter in mild steel (50,000 psi shear):		
up to 5 mm material (.187")	127 mm	5.000"
6 mm material (.250")	127mm	5.000"
8 mm material (.312")	93mm	3.690"
10 mm material (.375")	69mm	2.750"
12 mm material (.500")	25mm	1.000"
15 mm material (.625")	20mm	.813"

Typical parts that  
 can be produced on  
 the Fabricating Center



Nesting of blanks  
 insures efficient  
 use of material.

**WE WELCOME INQUIRIES FOR CONTRACT MANUFACTURING**

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