

# THE LETTER LOK

## 'LITTLE LOK' 1200

The LetterLok 'LittleLok' 1200 fastening machine has been designed for fastening channel letters. It has a 12" throat and can accommodate a 6" return.

With the ability to fasten up to a 6" return and its ease of use the LittleLok 1200 can make short work of your channel letter fastening needs.

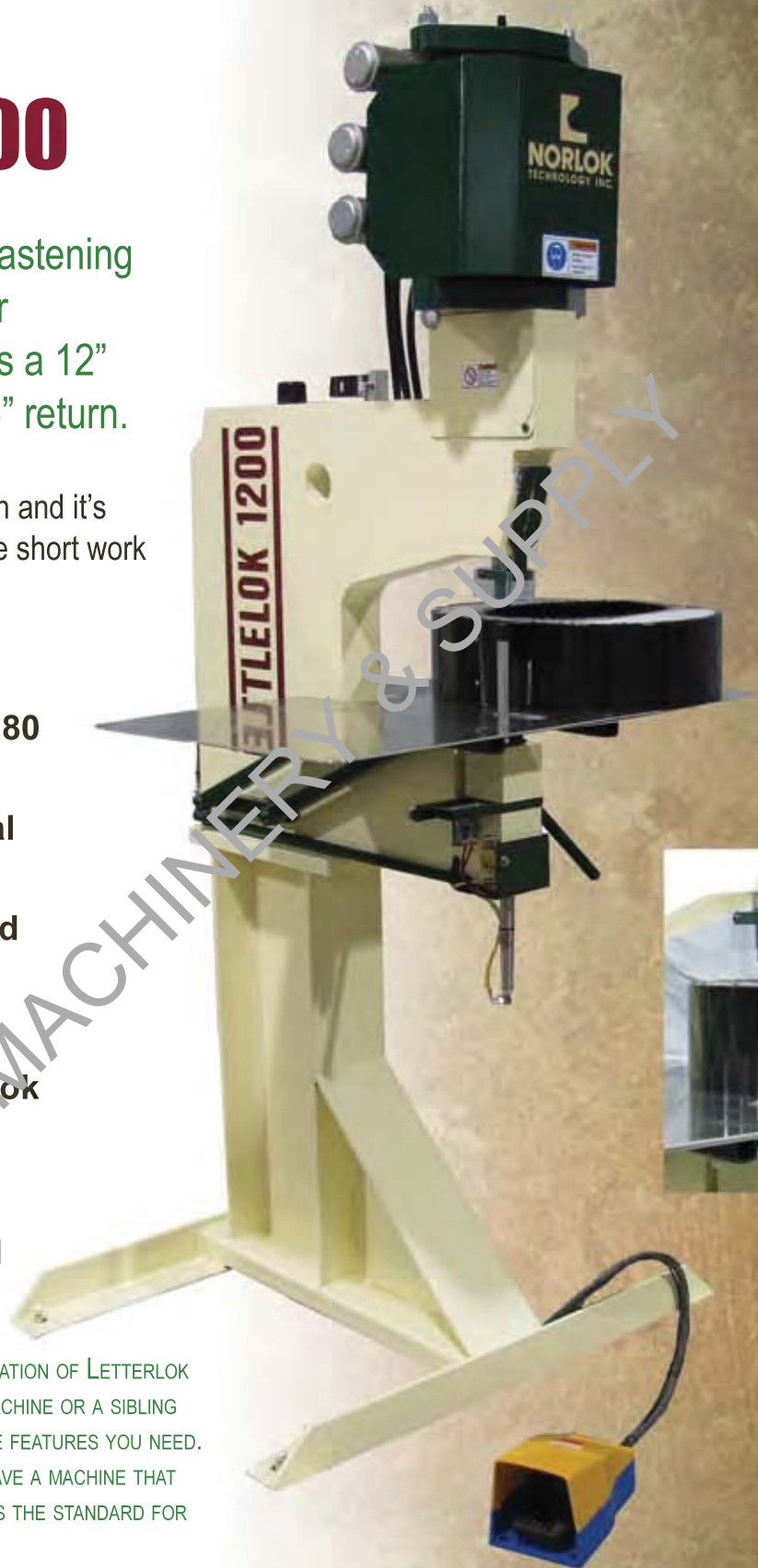
### FEATURES:

- > machine can operate at 60 - 80 cycles per minute.
- > maximum combined material thickness of 0.125"
- > machine is 100% air powered
- > has an adjustable table to accommodate a 6" high letter.
- > UL recognized tooling. Norlok Technology Inc. in conjunction with the Letterlok series of machines produce a UL recognized clinch for Channel Letters.

THE LITTLELOK 1200 REPRESENTS THE NEXT GENERATION OF LETTERLOK MACHINES. WHETHER IT IS YOUR MAIN FASTENING MACHINE OR A SIBLING FOR AN EXISTING LETTERLOK THE LITTLELOK HAS THE FEATURES YOU NEED. YOU WILL HAVE THE PEACE OF MIND KNOWING YOU HAVE A MACHINE THAT WAS DESIGNED AND BUILT BY THE COMPANY THAT SETS THE STANDARD FOR THE CHANNEL LETTER INDUSTRY.



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## **SPECIFICATIONS – Letter Lok ‘LittleLok 1200** **(Model – LT1200)**

<b>Press Design:</b>	3" Solid steel "C" frame.
<b>Features:</b>	WAMP pneumatic power unit. Single shot auto return.
<b>Stroke:</b>	3 1/2" low pressure closing stroke 1/4"-3/8" high pressure clinching stroke
<b>Throat:</b>	12"
<b>Table:</b>	18" deep x 34" wide
<b>Work Height:</b>	44"
<b>Lower Tooling:</b>	Die insert set in a hardened die holder.
<b>Upper Tooling:</b>	Fast change punch Replaceable punch stripper Adjustable to suit material thickness.
<b>Capacity:</b>	MAX: Combined thickness of 0.125". MIN: Two ply 0.024" Aluminum. MAX: Two ply 0.040" Mild Steel. MIN: Two ply 0.015" Mild Steel.
<b>Cycle speed:</b>	Clinching stroke 60 - 80 CPM. 100% duty cycle.
<b>Air Requirements:</b>	65 psi (operating) 125 psi (max supply) 80 psi (min) Approx. 12-13 SCFM @ 65 PSI. (80 clinches per minute)
<b>Dimensions:</b>	Width 36" (overall) Length 34" (overall) Height 74" (overall) Weight 700 lbs. (approx.)

### **Typical Joint Strengths (Aluminum):**

	Pull	Peel
Material Thickness Punch side / Die side	Pull (lbs)	Peel (lbs)
0.063 to 0.063	240	72
0.063 to 0.040	270	50
0.040 to 0.040	175	60

