

QUOTATION

December 18, 1997

Quote #30226

Western Forge
4607 Forge Road
Colorado Spring, Colorado 80907

Attention: Milt Jemison

MODEL 250 STRAIGHT-O-MATIC MACHINE

The model 250 utilizes the "moving insert" straightening method to straighten linear, flat, or irregularly shaped parts. This method consists of reciprocal strokes transmitted to tooling inserts by a rotary cam motion.

Machine Capacity: Length up to 16"

<u>Machine Specifications:</u>	Height	38"
	Width	22"
	Depth	35"
	Weight	1,000 lbs.
	Electrical	3/4 HP Motor, 230/460 Volt
		3 Ph, 60 Hz
	Pneumatics	60 PSI (4 Bars)
	Production Rate	400 - 800 parts per hour

Machine Operation:

A part is positioned between a series of moving inserts in a tool base. Spacing is preset to give the desired bending moments to produce straightness. Alternate reciprocal strokes over bend the part a preset amount, with the amplitude of movement reducing during the cycle to a straight line. The amount of bending movement and number of cycles are adjustable. Different insert spacing can be used for a variety of soft or heat treated parts. This machine is capable of straightening

parts to .001" throughout the length of the part. Slight curves can also be produced if desired (such as in scissors and sheak blades).

PRICE \$ 36,500.00

Tooling:

Tooling is quoted according to individual requirements.

Approximate Price \$ 3,000 - \$ 4,000

Acceptance and training is at UTE Straight-O-Matic Johnson City, Tennessee facility.

Service personnel are available for startup assistance in your facility at a rate of \$495/day, plus expenses.

Terms: 20% With Receipt of Purchase Order
70% To Release Shipment
10% Balance Net 30 Days

Delivery: 8 - 10 Weeks ARO

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By: Manny Abraham

Policy:

Due to the uniqueness of our product, quotations and machines are based on the geometry, rockwell hardness, and other physical distinctions of the samples given to us.

We cannot be responsible for problems that may occur due to changes in parts that are made after receipt of order.

VALID 30 DAYS

LIMITED WARRANTY

UTE Straight-O-Matic, a Tennessee Corporation, having its principal place of business at 3204 Hanover Drive, Johnson City Tennessee ("Manufacturer") warrants its products as follows:

1. Limited Warranty.

Manufacturer warrants that the Products sold hereunder will be free from defects in material and workmanship for a period of one (1) year from the date of purchase. If the Products do not conform to this Limited Warranty during the warranty period (as herein above specified), Buyer shall notify Manufacturer in writing of the claimed defects and demonstrate to Manufacturer satisfaction that said defects are covered by this Limited Warranty. If the defects are properly reported to Manufacturer within the warranty period, and the defects are of such type and nature as to be covered by this warranty, Manufacturer shall, at its own expense, furnish, replacement Products or, at Manufacturer's option, replacement parts for the defective Products. Shipping and installation of the replacement Products or replacement parts shall be at Buyer's expense.

2. Other Limits.

THE FOREGOING IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANT ABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Manufacturer does not warrant against damages or defects arising out of improper or abnormal use of handling of the Products; against defects or damages arising from improper installation (where installation is by persons other than Manufacturer), against defects in products or components not manufactured by Manufacturer, or against damages resulting from such non-Manufacturer made products or components. Manufacturer passes on to Buyer the warranty it received (if any) from the maker thereof of such non-Manufacturer made products or components. This warranty also does not apply to Products upon which repairs have been effected or attempted by person other than pursuant to written authorization by Manufacturer.

3. Exclusive Obligation.

THIS WARRANTY IS EXCLUSIVE. The sole and exclusive obligation of Manufacturer shall be to repair or replace the defective Products in the manner and for the period provided above. Manufacturer shall not have any other obligation with respect to the Products or any part thereof, whether based on contract, tort, strict

liability or otherwise. Under no circumstances, whether based on this limited Warranty or otherwise, shall Manufacturer be liable for incidental, special, or consequential damages.

4. Other Statements.

Manufacturer's employees or representatives' ORAL OR OTHER WRITTEN STATEMENTS DO NOT CONSTITUTE WARRANTIES, shall not be relied upon by Buyer, and are not a part of the contract for sale or this limited warranty.

5. Entire Obligation.

This Limited Warranty states the entire obligation of Manufacturer with respect to the Products. If any part of this Limited Warranty is determined to be void or illegal, the reminder shall remain in full force and effect.

OSHA STATEMENT

UTE Straight-O-Matic hereby states that, to the best of its knowledge and belief, the machine or machines as delivered complies or comply with those sections of the Occupational Safety and Health Act of 1970, as amended ("OSHA, Code of Federal Regulations, Title 29, Chapter XVII), which provide standards for occupational noise exposure, pinch point guarding and marking of physical hazards.

This statement does not cover point-of-operation guarding due to the general purpose nature of this machine or machines. Point-of-operation guarding will be quoted on request when full tooling and fixturing are supplied by UTE Straight-O-Matic for the specific part or parts involved.

Noise level will not exceed 85 dBA, unless a lower level is specified and agreed upon, as measured according to "NMTBA Noise Measurement Techniques," dated January 1976 and published by the National Machine Tool Builders Association, 7901 Westpark Drive, McLean, Virginia 22101.

Due to the general and therefore subjective nature of some of the OSHA regulation, UTE Straight-O-Matic does not certify that all third persons necessarily will concur with its statement of compliance.

Note: Warning plates will be provided and mounted on the machine where hazards exist. These will be the warning plates normally attached to the machine.