

GREENSBORO METAL PARTS  
 301 SCIENTIFIC STREET  
 P.O. BOX 1648  
 JAMESTOWN, NC 27282-1648  
 Phone: 336-454-7280  
 Fax: 336-454-7275

\*\*\*\*\*  
 \* PURCHASE ORDER \*  
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Purchase Order Number: 13178

Purchase Order Date: 01/16/02

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To: PCC FASTENER ENGINEERS  
 & LEWIS MACHINE  
 940 SOUTHRICK DRIVE  
 ROCKFORD, IL  
 61102

Ship GREENSBORO METAL PARTS  
 To.: 301 SCIENTIFIC STREET  
 P.O. BOX 1648  
 JAMESTOWN, NC 27282-1648

Ship Via.: BEST WAY  
 Receive By: / /  
 Terms.....: NET 30  
 F.O.B.....: YOUR PLANT

Confirm To: FAX:815-968-9473  
 Buyer.....: MARK (PCC PH: 800-517-9473)  
 Phone.....: 1(336)454-7280  
 Vendor.....: PCC FA

Item ID	Description	Unit	Quantity	Unit Price	Total Price
NEW MACHINE	LEWIS MODEL 55V16	EA	1.00	32210.0000000	32210.00
OPTION	AIR OPERATED FEED ROLL	EA	1.00	950.0000000	950.00
OPTION	GRAVITY LUBE SYSTEM	EA	1.00	595.0000000	595.00

NEW LEWIS MODEL 55V16 STRAIGHTEN & CUTTING MACHINE WITH 12 FT CUT OFF.  
 WITHOUT TOOLING \$37,410 - LESS TRADE IN OF LEWIS 2CV5 S/N 239 WITH  
 20 FT CUT OFF. CREDIT: \$5200.00 PER QUOTE #2-866.

TERMS: 25% WITH ORDER  
 70% UPON COMPLETION  
 DELIVERY: 8-10 WEEKS.

#594  
**PAID** 25070  
 JAN 18 2001 \$843875  
 BY: #30553

NOTE: DISREGARD PURCHASE ORDER #13175 PREVIOUSLY FAXED. THANKS!

Subtotal: 33755.00  
 Total...: 33755.00

Authorized Signature: mm



# PCC FASTENER ENGINEERS & LEWIS MACHINE™

940 Southrock Drive • Rockford, IL 61102 • U.S.A. • 815/962-9473 • Fax 815/968-9473  
800/517-9473 • E-mail: sales@pccfelm.com • Website: www.pccfelm.com

TO: Mr. Mark Myers  
Greensboro Metal Parts  
P.O. Box 1648  
301 Scientific Street  
Jamestown, NC 27282  
Ph. 336-454-7280  
Fax 336-454-7275

SUBMITTED BY:  
Robert E. Earley  
Factory Sales  
For  
Chuck Mentzel

FOR:  $\frac{7}{16} - \frac{5}{16}$   
Model 5SV16 Straightening and Cutting Machine

DATE: August 14, 2001

Quote #2-866

Feed roll speed to 121 meters per minute (400 FPM)

This Quotation is subject to the Conditions of Sale stated on the reverse side hereof.

TERMS: See Below

F.O.B. ROCKFORD, IL

## LIMITED WARRANTY FIVE YEARS OR TEN THOUSAND HOURS WHICHEVER OCCURS FIRST CAPACITY

1.5 mm to 8 mm (1/16" to 5/16") diameter mild steel with a maximum tensile of 625N/mm<sup>2</sup> (90,000 P.S.I.) For harder materials the maximum capacity (area of cross section) decreases in proportion to an increase in the tensile strength.

## CUT-OFF LENGTH

Variable from 76mm to 3657mm (3" to 12 ft. A special eccentric cut-off die holder allows the operator to align the cut-off die hole with the groove in the cut-off knife. This feature allows you to use close fitting tooling which improves the quality of the part.

## STRAIGHTENER

The machine is equipped with a high-speed dual-center straightener arbor assembly. Dual-centers increase the range of the machine. As a general rule, diameters up to 4.7 mm (.187") are run in the short centers while larger diameters are run in the long centers. Dual-centers are advantageous when straightening various material from low to high tensile. The arbor guard is equipped with a safety interlock that only permits jogging and running when the guard is closed. The straightener arbor is equipped with a 10HP AC variable speed drive that will allow you to process your high tensile material without over working the material.

## TRIPPING and GAUGING

Length gauging system provides electrical signal to clutch to cut.

BY: 

Robert E. Earley Sales Manager

Greensboro Metal Parts  
Quote #2-866  
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*0.0 200 ft/min*

**WIRE FEED**

A 3HP variable speed reversing AC drive drives the four-roll feed housing assembly. The drive is smooth, efficient, and quiet. Feed roll speed to 121 meters (400 feet) per minute is monitored by an electronic digital feet per minute indicator. Production speed will vary according to material, diameter and length. Note: 400 FPM is feed roll speed and not actual production speed. This machine, as are all stationary-cut machines, is less efficient on small diameters and short lengths. High production speed are realized on larger diameters and longer lengths.

**ELECTRICAL SPECIFICATIONS**

- 1) Variable Feed speed. Can be changed while running.
- 2) Variable arbor speed. Can be changed while running.
- 3) Fixed cut-off speed Optional variable speed is available
- 4) Fused disconnect
- 5) Hour meter
- 6) FPM meter
- 7) Parts counter
- 8) No cut timer
- 9) Electric trip
- 10) Control panel located on the front of the machine

**ELECTRICAL COMPONENTS**

All drives with their control components are mounted in a free standing cabinet in a NEMA 12 enclosure.

**WIRE LUBE**

A wire lubrication box with guides is mounted at the entering end of the machine.

**SAFETY GUARDING**

Machine is fully guarded and is in compliance with OSHA.

**TOOLING**

Machine is tooled for two wire diameters consisting of:

- 4 - Tool steel double grooved feed rolls
- 2 - Tool steel cut-off dies
- 2 - Tool steel cut-off knives
- 20 - Cast iron straightener dies
- 1 - Guide bar
- 1 - Clapper bar

Depending on the diameters being processed, additional guide bars may be Needed. See price below for additional guide bars

**PRICE** with a 12 ft. cut-off ..... \$ 38,310.00

*\*  
I  
INTERCHANGEABLE  
NOT  
HAND*

*\* may be interchangeable*

OPTIONS

Additional cost for air operated feed-roll pressure control. Permits operator to engage feed rolls using same feed pressure at all times.....\$ 950.00 →

Additional cost for cutting support brackets at an angle and adding a full length apron. This feature will allow the cut parts to fall into your collection system.

Price for the first .9m (3ft).....\$ 550.00  
 Each additional .3m (1 ft.).....\$ 50.00

Optional gravity oil lube system for material .....\$ 595.00

TOOLING OPTIONS

Additional 3 ft. guide bar with gauge wire and gauge wire clamp.....\$ 492.00  
 Additional cost per ft. over 3 ft.....\$ 79.00

NEED

Hardened guide bar, additional cost for .9m (3 ft.).....\$ 156.00  
 Recommended for stainless, high carbon and other high tensile material  
 Each additional .3m (1 ft.).....\$ 36.00

NEED

Hardened clapper bar, additional cost for .9m (3 ft.).....\$ 96.00  
 Recommended for stainless, high carbon and other high tensile materials.  
 Each additional .3m (1 ft.).....\$ 23.00

Tooling for one extra wire sizes, including four feed rolls, one cut-off die and one cut-off knife.....\$ 574.00

Tooling for two extra wire sizes, including four feed rolls, two cut-off dies and two cut-off knives.....\$ 834.00

Unhardened cast iron straightener dies per set of ten.....\$ 63.00

Hard cast iron straightener dies per set of ten.....\$ 67.00

Soft bronze straightener dies per set of ten.....\$ 94.00

Hard ampco bronze straightener dies per set of ten.....\$ 191.00

Solid tungsten carbide straightener dies per set of 3.....\$ 1,250.00

One set cut-off die and knife with carbide inserts.....\$ 750.00

5m 316  
 12'  
 Box