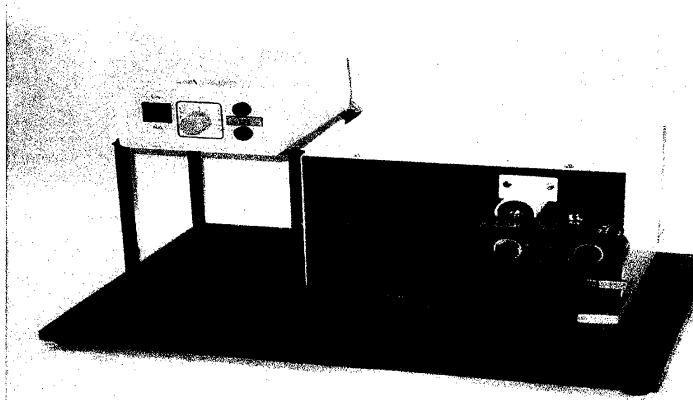


C066/M

OPERATING MANUAL

Motorized Cutting Machine For
Taped Radial Components



The Streckfuss model C066/M is a motorized unit and has been developed to cut the leads of taped radial Components. The machine features an adjustable cut length and easy loading transport mechanism.

Streckfuss USA, Inc.



Precision Equipment for the Electronic Industry

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I. GENERAL DESCRIPTION:

The C066/H and C066/M were designed for fast, accurate shearing of taped radial leaded components. The C066/H is hand operated and the C066/M is motor driven. Simple to set up and operate these machines are ideal for quick production runs.

II. SETTING UP THE MACHINE:

C066/H

Place the C066/H on the edge of a suitable work surface and secure in place using the mounting clamp as shown in figure 1. Allow adequate clearance for the hand crank to rotate a full 360 degrees.

C066/M

Place the C066/M on a suitable work surface and connect the power cord to an approved electrical service rated at 110v, 15a, 60hz.

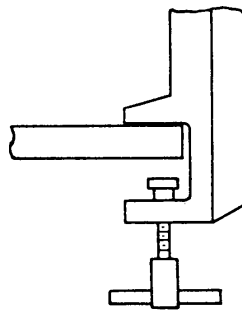


Figure 1

III. ADJUSTMENTS:

Feeding The Components

Open the transport assembly by pushing the tape retainer in the direction as indicated by the arrow. Place the components on the transport belt by aligning the holes in the tape with the pins protruding from the transport belt as shown in figure 2. Close the tape retainer to secure the component tape in place.

Cut Length Adjustment

This adjustment refers to the distance from the bottom of the component body to the point on the lead where the cut is made. To adjust the cut length turn the adjustment knob shown in figure 2 in the direction as needed until the desired cut length is obtained. A scale is provided for reference of this adjustment. Minimum cut length is .100"

Note - Turning the knob clockwise will increase the cut length and turning the knob counter-clockwise will decrease the cut length.

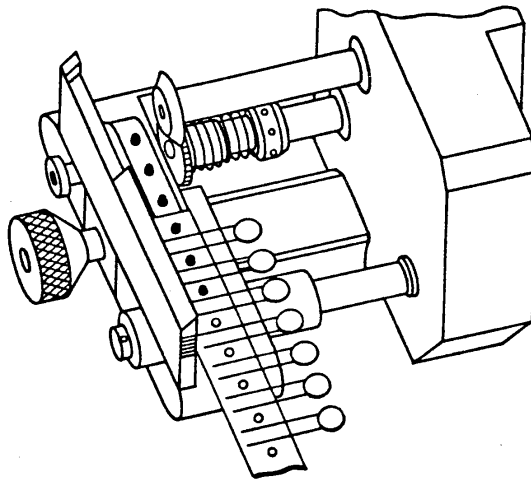


Figure 2

IV. OPERATION:

After making the adjustments as described above the C066 is ready to operate.

1. Turn the speed control knob counter-clockwise to the minimum position or "0".
2. Turn the power switch to the number 1 position.
3. Verify the cut components bin is in place.
4. Adjust the speed control knob clockwise until the desired operating speed is achieved

V. PREVENTIVE MAINTENANCE:

Daily - Remove all scrap debris from the machine with a brush or controlled, light blast of air.

Weekly - Apply a light amount of 10w oil to the transport drive shaft (item 14), the cut length adjustment shaft (item 18) and the cut length guide shaft (item 26).

Inspect the upper cutting blade (item 7), lower cutting blade (item 16) and the transport belt (item 5) for wear.

Dwg #	Item #	Part Number	Description	Qty	Notes
01.00	3	P-C066M-003	Safety Guard	1	
01.00	5	P-C066M-005	Transport Belt	1	¹
01.00	6	P-C066M-006	Scale Pointer	1	
01.00	11	P-C066M-009	Bushing	1	
01.00	12	P-C066M-010	Cut Length Guide Shaft	1	
01.00	13	P-C066M-011	Upper Drive Shaft	1	
01.00	14	P-C066M-012	Lower Drive Shaft	1	
01.00	15	P-C066M-013	Lower Drive Gear	1	
01.00	16	P-C066M-014	Upper Drive Gear	1	
01.00	17	P-C066M-015	Upper Cutting Blade	1	¹
01.00	18	P-C066M-016	Collar	1	
01.00	19	P-C066M-017	Lower Cutting Blade	1	¹
01.00	20	P-C066M-018	Collar	1	
01.00	22	P-C066M-019	Spacer	1	
01.00	23	P-C066M-020	Cut Length Adjustment Shaft	1	
01.00	24	P-C066M-021	Cut Length Adjustment Knob	1	
01.00	25	P-C066M-022	Collar	1	
01.00	26	P-C066M-023	Lower Cutting Blade Spring	1	¹
01.00	27	P-C066M-024	Cut Length Return Spring	1	¹
01.00	28	P-C066M-025	Transport Assembly	1	¹
01.00	29	P-C066M-026	Belt Pulley	1	¹
01.00	30	P-C066M-027	Belt Pulley	1	¹
01.00	33		Needle Bearing (NK1 5/16)	1	¹
01.00	34		Radial Ball Bearing (608-ZZ)	4	¹
02.00	35	P-C066M-028	Base Plate	1	
02.00	36	P-C066M-029	Spacer Plate	1	
02.00	37	P-C066M-030	Guide Rail	1	
02.00	38	P-C066M-031	Bin	1	
02.00	39	P-C066M-032	Motor Mount	1	
02.00	40	P-C066M-033	Tooling Plate	1	
02.00	41	P-C066M-034	Motor Enclosure	1	
02.00	42	P-C066M-035	Motor	1	
02.00	43	P-C066M-036	Motor Coupling	1	¹
02.00	44	P-C066M-037	Speed Control Unit	1	
02.00	45	P-C066M-038	Handle (10501-003 154)	1	
02.00	46	P-C066M-039	Rubber Foot (1000 207)	4	

¹ Recommended Spare Part

P.O.BOX 153609
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75015-3609

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STRECKFUSS USA INC

RECOMMENDED SPARE PARTS

Model C066/M

June 1991

<u>QTY.</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>
1 ea.	Spare Parts Kit	P-C066M-500
1 ea.	Upper Cutting Blade	T-C066M-001
1 ea.	Lower Cutting Blade Spring	P-C066M-002
2 ea.	Transport Belt	P-C066M-004
1 ea.	Motor Drive Belt (10-T5/365)	P-C066M-005
1 ea.	Cut Length Return Spring	P-C066M-006
2 ea.	Fuse 1.6 amp (GDA 1.6A)	P-Fuse-002
1 ea.	Lamp 110v/2w (1.90010.037)	P-Lamp-001
1 ea.	Bearing (NKI 5/16)	P-Bearing-026
2 ea.	Bearing (608 ZZ)	P-Bearing-022

WHEN ORDERING PARTS PLEASE SPECIFY MACHINE SERIAL NUMBER

NOTE - ALL Screws And Nuts Are Metric.