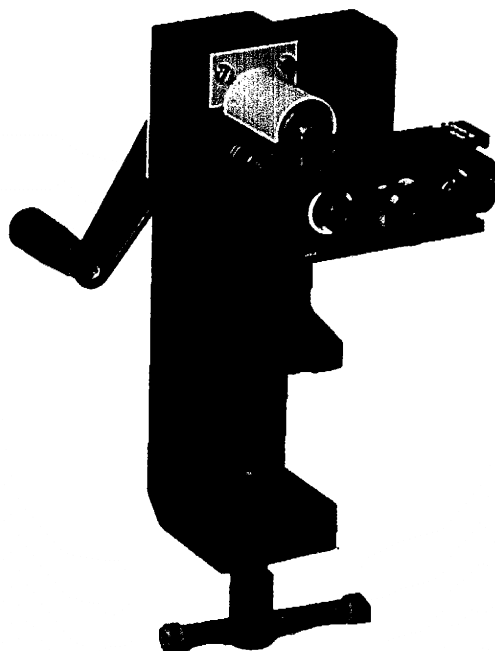


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# **C066/H**

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## **CUTTING MACHINE FOR TAPED RADIAL COMPONENTS**



The Streckfuss model C066/H has been developed to cut the leads of taped radial components. Manually operated, the machine features an adjustable cut length and easy loading transport mechanism. The quick release table clamp allows the machine to be moved easily from one location to another.



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.

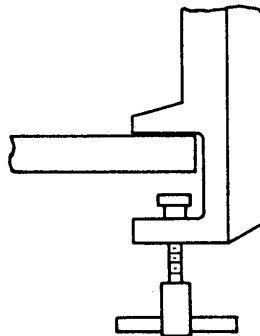


Figure 1

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.

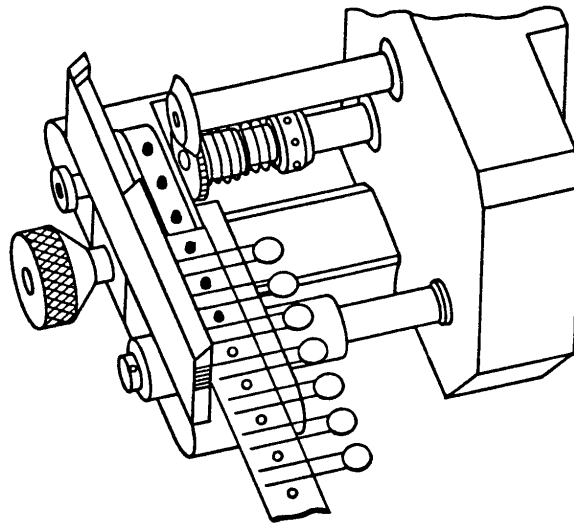


Figure 2

IV. OPERATION:

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

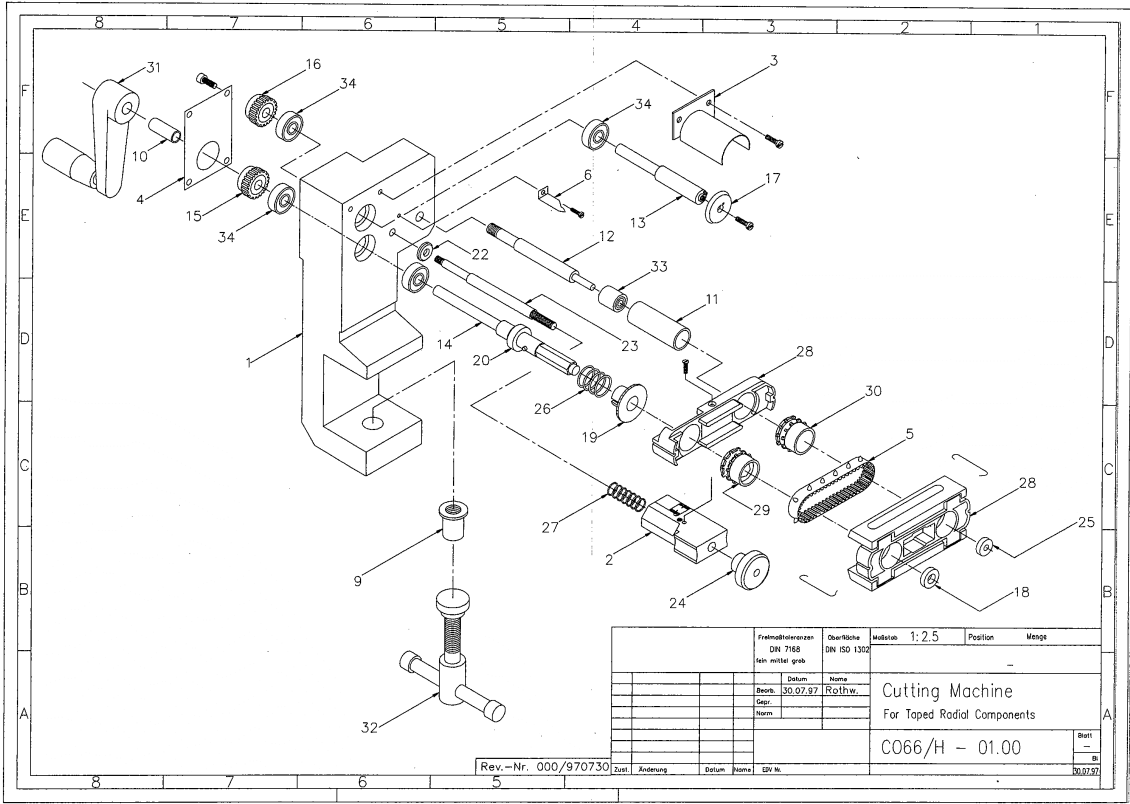
1. Turn the speed control knob counter-clockwise to the minimum position or "0".
2. Turn the power switch to the number 1 position.
3. Verify the cut components bin is in place.
4. Adjust the speed control knob clockwise until the desired operating speed is achieved

V. PREVENTIVE MAINTENANCE:

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

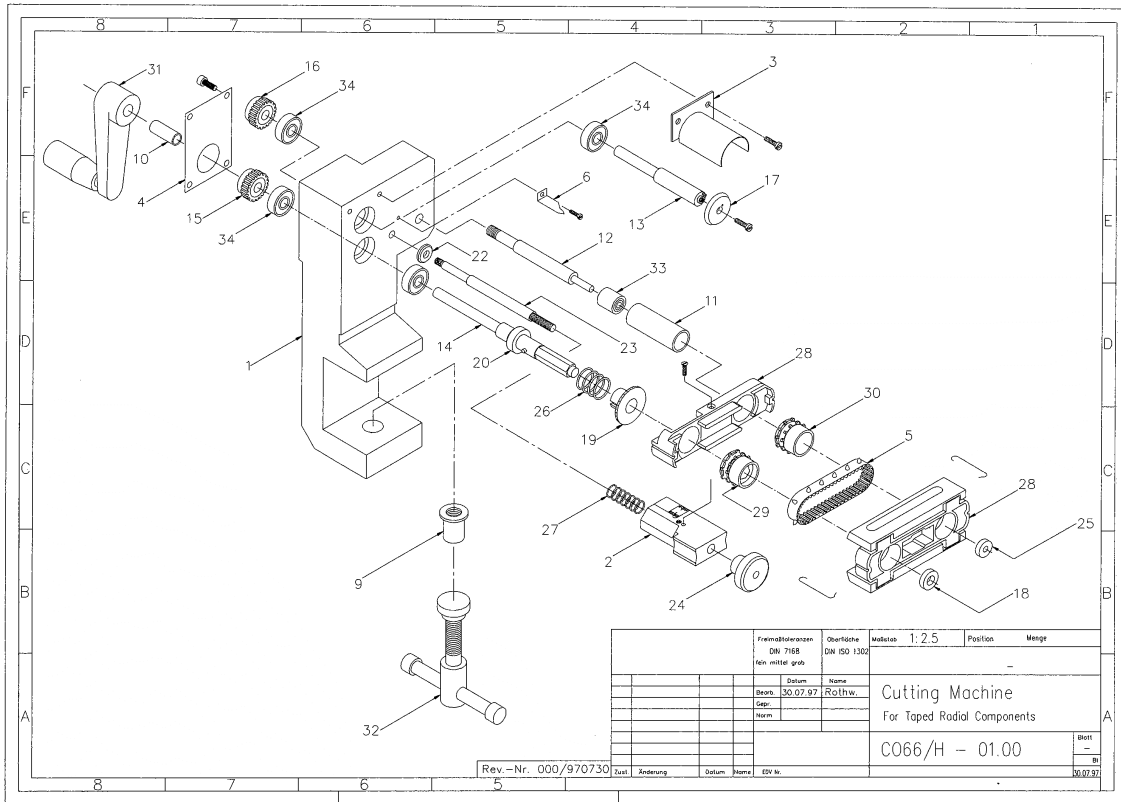
Dwg #	Item #	Part Number	Description	Qty	Notes
01.00	1	P-C066H-001	Machine Base	1	
01.00	2	P-C066H-002	Guide Block	1	
01.00	3	P-C066H-003	Safety Guard	1	
01.00	4	P-C066H-004	Back Panel	1	
01.00	5	P-C066H-005	Transport Belt	1	<sup>1</sup>
01.00	6	P-C066H-006	Scale Pointer	1	
01.00	9	P-C066H-007	Threaded Bushing	1	
01.00	10	P-C066H-008	Bushing	1	
01.00	11	P-C066H-009	Bushing	1	
01.00	12	P-C066H-010	Cut Length Guide Shaft	1	
01.00	13	P-C066H-011	Upper Drive Shaft	1	
01.00	14	P-C066H-012	Lower Drive Shaft	1	
01.00	15	P-C066H-013	Lower Drive Gear	1	
01.00	16	P-C066H-014	Upper Drive Gear	1	
01.00	17	P-C066H-015	Upper Cutting Blade	1	<sup>1</sup>
01.00	18	P-C066H-016	Collar	1	
01.00	19	P-C066H-017	Lower Cutting Blade	1	<sup>1</sup>
01.00	20	P-C066H-018	Collar	1	
01.00	22	P-C066H-019	Spacer	1	
01.00	23	P-C066H-020	Cut Length Adjustment Shaft	1	
01.00	24	P-C066H-021	Cut Length Adjustment Knob	1	
01.00	25	P-C066H-022	Collar	1	
01.00	26	P-C066H-023	Lower Cutting Blade Spring	1	<sup>1</sup>
01.00	27	P-C066H-024	Cut Length Return Spring	1	<sup>1</sup>
01.00	28	P-C066H-025	Transport Assembly	1	<sup>1</sup>
01.00	29	P-C066H-026	Belt Pulley	1	<sup>1</sup>
01.00	30	P-C066H-027	Belt Pulley	1	<sup>1</sup>
01.00	31	P-C066H-028	Hand Crank (GN 471-80-B10)	1	
01.00	32	P-C066H-029	Table Clamp (DIN 6306 M12-50-E)	1	
01.00	33		Needle Bearing (NKI 5/16)	1	<sup>1</sup>
01.00	34		Radial Ball Bearing (608-ZZ)	4	<sup>1</sup>

<sup>1</sup> Recommended Spare Part



Freiwillig anzuwenden DIN 7168 siehe nächster Grab	Quar-Nähe DIN ISO 1302	Maßstab 1:2.5	Position	Menge
Datum	Name	Cutting Machine		
Beob. 30.07.97	Rothw.	For Tapered Radial Components		
Gepr.		C066/H - 01.00		
Zeichn.		Blatt -		
		18		
		30.07.97		

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5



Freßmaßtoleranzen DN 7168 fein mittel groß	Oberfläche DN ISO 1302	Maßstab 1:2.5	Position	Menge
	Datum 30.07.97	Name Rolf Thw.	Cutting Machine	
			For Tapered Radial Components	
			C066/H - 01.00	
			Blatt	32
				30.07.97

Rev.-Nr. 000/970730  
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