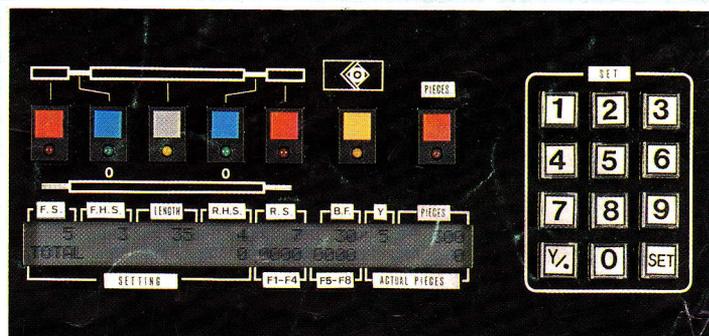
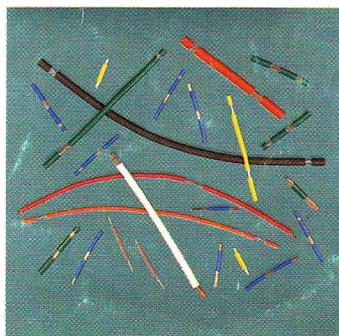


# komax 33



# komax 33 – The High-Tech Stripping Machine with Electronic Tool Setting

- Easy »Wire diameter« and »Stripping data« setting (without tool changes), using a graphic keyboard.
- Extremely short pieces (from 5 mm) can be stripped on one or both ends.
- Exceptionally quiet operation needing only an electrical power supply connection.

## Performance range

Preselected length:	0.1 mm – 100 m
Minimum feed step:	0.1 mm
Length tolerance:	± 0,2 %
Stripping length:	min. 0.1 mm max. 50 mm both sides step: 0.1 mm
Wire cross-section:	0.04 mm <sup>2</sup> – 1.5 mm <sup>2</sup>
Max. outside wire diameter:	3.5 mm
Preselected quantity:	1 – 99,999 pieces
Minimum run:	1 piece
Transport speed:	200 – 900 mm / sec.
Max. Output per hour:	(Depends on stripping length)

Wire length mm	Cutting only	3 mm Stripping both sides
10	22'000	7'200
50	16'000	6'200
100	12'000	5'600
500	4'500	3'000
1000	2'500	2'000

### Changeover times:

- Wire - diameter
  - length
  - stripping data
- approx. 10 – 20 sec.

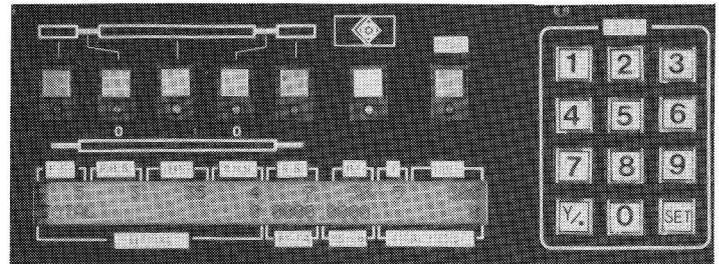
## Special Features:

### komax 33 – flexible an reliable

The requirements of the wire processing industry get progressively higher and demand the newest technology. The komax 33 automatic stripping machine is built with the most up-to-date microprocessor technology and fulfills requirements of the future in modern wire processing. It is no longer necessary to convert

the cutting knives when changing wire diameter and stripping length.

Required data is easily input using the keyboard and can be seen on the liquid crystal display.



The following values can be easily input using the keyboard (without tool changes):

- Transport speed
- Individual stripping length both sides
- Individual insulation draw-off length both sides
- Wire length
- Piece count, total and batch
- Wire diameter

## Technical Data

Mechanics:	Portable machine housing with low-maintenance precision mechanics
Electronics:	Microprocessor-controlled
Wire transport system:	2 stepper-motors (total of 4 transport rollers)
Stripping/cutting system:	V-knife pair, stepper-motor processor-controlled
Length measuring system:	Directly controlled by stepper-motor
Noise level:	< 70 dB
Electrical supply:	100 - 240 V / 50 - 60 Hz
Machine dimensions:	L×H×D 430 mm×340 mm×280 mm
Machine weight:	25 Kg

## Wire feed systems

No additional feed systems are necessary where wire barrels are used. When using wire reels, smooth automatic operation can

be assured by using the komax 127 dereeler arm or the komax 18 dereeler system.



Leadmaker Services Ltd  
Spring Cottage, Biddenfield Lane  
Southampton, Hampshire  
SO32 2HP  
Tel 01329 832621  
Fax 08704 603348

## komax 33 Automatic Stripping Machine

Komax AG  
CH-6036 Dierikon-Luzern  
Telefon 041 - 91 09 91  
Telefax 041 - 91 15 79  
Telex 868 291

# komax®

1986 edition  
Subject to change  
FAMO 10.86-K33-2000