



The slitting substrate supplied is of 3 mm gauge

## Technical specifications at a glance

### Dimensions and weights

#### Equipment

Length max.	1,100	mm
Height max.	250	mm
Width max.	170	mm
Weight	6.5	kg

#### Working application

Min. circular feature diameter, dependent on gauge	approx. 80	mm
Max. circular feature diameter	1,250	mm
Circular feature width, dependent on type of workpiece	up to 1	mm
Circular feature width max.	160	mm
Slitting depth, dependent on type of workpiece	up to 9	mm

Subject to technical alterations. Status: September 2003

## INTRODUCTION

The Klinger MKIII Ring Cutting Machine is an ideal tool for cutting circular gaskets. Clean, accurate cuts can be produced with minimum time, effort and operator training.

## INSTALLATION

The unit is robustly constructed from heavy gauge steel plate. Weighing only 6.5 kg (9.3 kg with optional motorisation unit), the MKIII machine is sufficiently portable for field use. However for workshop use, the machine is more comfortable to operate when fixed to a bench or similar work surface.



## OPERATING INSTRUCTIONS

- Cut out central locating hole using 16mm wad punch provided.
  - Place material over locating pin (1) and extend tape measure as shown in photograph.
  - Adjust position of locating pin (1) by undoing lever located below the pin.
  - Align the cutting wheel (2) at the required OD of the gasket reading off the measuring scale and lower the wheel using small adjustment handle (3).
  - Lock locating pin (1) firmly.
  - Turn handle (4) to simultaneously rotate and cut gasket, progressively increasing cutting depth by turning handle (3)
- Note: Materials 2.5 mm and over should be cut from both sides.
- Once OD is completely cut, readjust locating pin to cut ID.

