

## Pull-Push Saw ERIKA 85 Ec



ref.no.: 971601

EAN:

- ▶ boxed
- ▶ Attention: Just spare parts are still available



### Technical data

Cutting height	-1/16 - 3 3/8 Inch
Cutting height at 45°	-1/16 - 2 3/8 Inch
Tilt range	-3 bis 48 °
Cutting length	16 15/16 Inch
Table top dimensions	20 11/16 x 36 Inch
Working height without stand	16 5/16 Inch
Working height with stand	35 1/16 Inch
Nominal No. of strokes – no load	1900 - 3800 1/min
Nominal power input	3.4 hp
Weight	76.1 lbs
Universal motor	230 V / 50 Hz

### Delivery specification

- 1 Extraction set with 2 connectors; Ref. No. 093670
- 1 TCT saw blade 250 x 2.8 x 30 mm (9 13/16 in.), AT, 40 teeth; Ref. No. 092465
- 1 Extension kit with wheels; Ref. No. 202889
- 1 MFA multi-purpose fence with angle locking; Ref. No. 203400
- 1 Push stick; Ref. No. 034901

1 Allen key 6 mm; Ref. No. 093081

1 Fold-away support Quickstand

1 Mains cable 4 m (13.1 ft); Ref. No. 087847

## examples for usage

---



Thanks to the great cutting height and cutting length, the ERIKA 85 Ec ...



... is ideally suited even for cutting solid timber and for carpentry applications.



The multi-purpose guide fence allows two miter cuts without changing.



... or adjusting the fence. The result: perfect 90° joints.

## Applications

---

- ▶ Cross and rip cuts
- ▶ Circular saw bench functionality
- ▶ Bevel cuts up to 48°
- ▶ Compatible materials include solid wood, board materials, parquet and laminate flooring, aluminum profiles and plastics

## Advantages

---

- ▶ New type of suction channel revolutionises extraction – for less dust when working.
- ▶ Lightest pull-push saw in its class – for quick and easy transportation.
- ▶ Adjustable speed – for individual processing of wood, plastics or aluminum profiles.
- ▶ With voltage loss switch for protection against uncontrolled reconnection after a power interruption.

## Description

---

The unique suction channel concentrates the sawdust and extracts it to the rear. Thanks to this new development, your dust extractor is used even more effectively. The result: clean work on a clean construction site! Operation of the ERIKA leaves no questions unanswered. Clearly designed operating elements are all logically arranged on the front of the machine!

If the ERIKA 70 Ec cannot handle the required cutting height, there is always its ``big sister`` – the ERIKA 85 Ec, ideal for large workpieces with a cutting height of up to 85 mm (3 3/8 in.).

The built-in /Quickstand\\ sets the ERIKA on 4 stable aluminium legs within seconds. Protective rubber stoppers on the feet also prevent slipping or knocking.

Operation of the ERIKA leaves no questions unanswered. Clearly designed operating elements are all logically arranged on the front of the machine!

Thanks to the E-control electronic system and the corresponding MAFELL original saw blade, it is possible to process other materials in addition to wood, such as plastics or aluminium profiles.

Further advantages of the ERIKA 85 Ec: Extremely stable table profile, tilt range from -3° to 48° , lowerable riving knife and maximum cutting length of 430 mm (16 15/16 inch).

## Accessories / Tools



**Sliding table**  
maximum cutting length 905 mm (35 5/8 in.)



**Fence guide extension**  
1000 mm (39 3/8 in.) long, incl. drop stop



**Supporting leg, adjustable**



**Telescopic rod**  
with sheet metal support, 960 mm (37 13/16 in.)



**Extension table**  
(requires 2 support/mounting rails) to accommodate routers LO 65 Ec



**Chip collecting system Cleanbox Starter-Set**



**Drop stop**



**TCT saw blade**  
250 x 1.8/2.8 x 30 mm (9 13/16 in.), 24 teeth, AT, for ripping cuts



**TCT saw blade**  
250 x 1.8/2.8 x 30 mm (9 13/16 in.), AT, 60 teeth, for fine cuts



**Sheet metal support**



**Router adapter kit**



**Extension kit with wheels**



**Hand Router LO 65 Ec MaxiMAX in T-MAX** up to machine no. 1219620  
Hand Router

**Transport and storage box T-MAX**

**Attention:** Just spare parts are still available



**Universal guide fence**  
with fence extension



**Fence guide extension**  
for universal guide fence, 1000 mm (39 3/8 in.) long



**Connecting piece**  
for connecting two fence guide extensions



**Supporting rail**  
1000 mm (39 3/8 in.), 1 piece



**Adapter**  
for molding table, to accommodate other makes



**Supporting rail**  
800 mm (31 1/2 in.)



**Chip collecting system Cleanbox**  
5 pieces



**TCT saw blade**  
250 x 1.8/2.8 x 30 mm (9 13/16 in.), AT, 40 teeth, for universal use



**TCT saw blade**  
250 x 1.8/2.8 x 30 mm (9 13/16 in.), FT/TT, 68 teeth, for plastic and aluminium profiles



**Adjustable stop**



**Multi-purpose guide fence MFA**  
with angle locking



**Clamping device**

## contact

---

MAFELL AG

Beffendorfer Straße 4  
D-78727 Oberndorf / Neckar  
Germany

Tel.: +49 7423 / 812-114  
Fax: +49 7423 812-102  
Email: [export@mafell.de](mailto:export@mafell.de)