

Pull-Push Saw ERIKA 85 Ec



ref.no.: 971601

EAN: 4032689134697

▶ boxed



Technical data

| | |
|----------------------------------|-------------------|
| Cutting height | -1 - 85 mm |
| Cutting height at 45° | -1 - 60 mm |
| Tilt range | -3 bis 48 ° |
| Cutting length | 430 mm |
| Table top dimensions | 525 x 915 mm |
| Working height without stand | 415 mm |
| Working height with stand | 890 mm |
| Nominal No. of strokes – no load | 1900 - 3800 1/min |
| Nominal power input | 2500 W |
| Weight | 34,5 kg |
| 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 ...



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



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



... 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° and lowerable riving knife.

Accessories / Tools



Universal guide fence
with fence extension



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



Supporting leg, adjustable



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



Adapter
for molding table, to accommodate other makes



Supporting rail
1000 mm (39 3/8 in.)



Clamping device



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



Connecting piece
(for connecting two fence guide extensions)



Sheet metal support



Adjustable stop



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



Hand Router LO 65 Ec MaxiMAX in
T-MAX
Hand Router

Rip fence/guide with micro adjustment

Collet in delivery scope

Chip collector in delivery scope

Revolving depth control turret in



Multi-purpose guide fence MFA
with angle locking



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



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



Router adapter kit



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



Parallel guide fence
with micro adjustment



Drop stop



Extension kit with wheels



Chip collecting system Cleanbox
Starter-Set



Chip collecting system Cleanbox
5 pieces



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



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

delivery scope

Transport and storage box T-MAX

contact

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