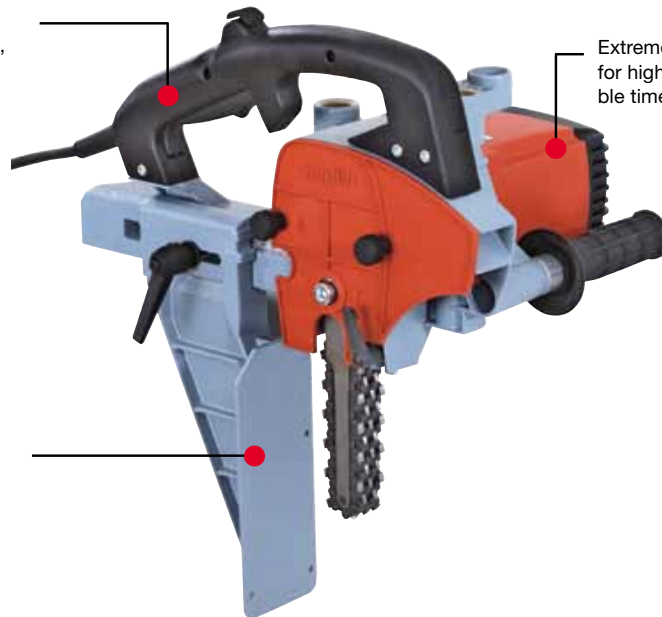


Chain Mortiser LS 103 Ec

Ergonomic handle and switch arrangement – for safe, efficient, energy-saving work.



Extremely powerful motor – for high efficiency and considerable time-saving.

Low machine weight – ideal for use on construction site.

Product features

- With CUprex, the high-performance motor
- Extremely lightweight and safe
- Fast chain replacement
- Ergonomic machine construction

Application area

- For cutting mortises
- Compatible materials include solid wood and glue-laminated timber

Product description

Unique lightweight at only 9 kg (19.8 lbs.). Chain mortising without the drag.

The long guide plate has a large adjusting range and permits work on large timber workpieces.

The tensioning system of the LS 103 Ec allows fast chain replacement. Even retightening of the chain without removing the chain guard is quick and easy.

Optional accessories include the guide support stand for the LS 103 Ec, ideal for precise framing work, particularly indispensable for chain sets of 150 mm (5 7/8 in.)

With the LS 103 Ec and the appropriate slot mortising attachment SG 230, SG 400 or SG 500, you can execute slots of up to 500 mm (19 11/16 in.)! This is not possible with any other machine on the market!

Technical data

| | LS 103 Ec |
|-----------------------|---------------|
| Mortising depth | 100 / 150 mm |
| Nominal no-load speed | 4050 1/min |
| Nominal input | 2500 W |
| Weight | 8,9 kg |
| Universal-motor | 230 V / 50 Hz |

Delivery specification

| | |
|---|--------|
| Chain Mortiser LS 103/40 Ec complete with chain set, 28 x 40 x 100 mm | 924201 |
| Chain Mortiser LS 103/35 Ec complete with chain set, 28 x 35 x 100 mm | 924202 |
| Chain Mortiser LS 103/40 Ec complete with chain set, 28 x 40 x 150 mm | 924203 |
| Chain Mortiser LS 103/35 Ec complete with chain set, 28 x 35 x 150 mm | 924204 |

Delivery scope includes:

| | |
|------------------------------|--------|
| 1 Stop plate | 200954 |
| 1 Allen key 4 mm | 093074 |
| 1 Allen key 8 mm | 093070 |
| 1 Mains cable 10 m (32.8 ft) | 087612 |

Additional information:

Please note: use of the Chain Mortiser LS 103 Ec with 150 mm set requires use of the guide support stand FG 150. Ref. No. 200980.

Conversion table for inches, pounds, horsepower please find on page 132.

PG B
Price list page 27

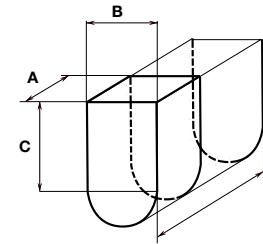


Tenon cuts of various sizes up to 100 mm (3 15/16 in.) with the LS 103 Ec.

The LS 103 Ec being operated horizontally.

The LS 103 Ec with the guide support stand FG 150 for mortising depths of up to 150 mm (5 7/8 in.).

Dimensions of mortising chains example: 28 x 40 x 100 mm; chain width: 28 mm (1 1/8 in.); hole width: 40 mm (1 9/16 in.); mortising depth: 100 mm (3 15/16 in.)



| Accessories / Tools | | |
|---------------------|--|---------------|
| Image | Description | Ref. No. |
| | Guide support stand FG 150 | 200980 |
| | Chain bars 28 x 40 x 100 mm (1 1/8 x 1 9/16 x 3 15/16 in.) | 091010 |
| | Chain bars 28 x 40 x 150 mm (1 1/8 x 1 9/16 x 5 7/8 in.) | 091011 |
| | Chain bars 28 x 35 x 100 mm (1 1/8 x 1 3/8 x 3 5/16 in.) | 091012 |
| | Chain bars 28 x 35 x 150 mm (1 1/8 x 1 3/8 x 5 7/8 in.) | 091013 |
| | Mortising chain pitch 22.6, 28 x 35 x 100 mm (1 1/8 x 1 3/8 x 3 5/16 in.) | 091230 |
| | Mortising chain pitch 22.6, 28 x 40 x 150 mm (1 1/8 x 1 9/16 x 5 7/8 in.) | 091234 |
| | Sprocket pitch 22.6, 4 teeth, for set 28 x 35/40 x 100 mm/150 mm (1 1/8 x 1 9/16 x 3 15/16 / 5 7/8 in.) | 091683 |

| Accessories / Tools | | |
|---------------------|---|---------------|
| Image | Description | Ref. No. |
| | Replacement chain links + rivets 1 bag, for 28 mm (1 1/8 in.) chain width, large pitch | 091279 |

Detailed information about our products
www.mafell.com