



MORSØ

Mitring Machines



Quality, service, and experience
since 1911

Model F



**DUSTFREE OPERATION – NO COMPRESSOR NEEDED –
NO ELECTRICITY NEEDED**

- foot operated – no need for a compressor or electricity
- the cutting waste drops into a waste chute
- the working procedure creates no dust
- **5 years warranty**

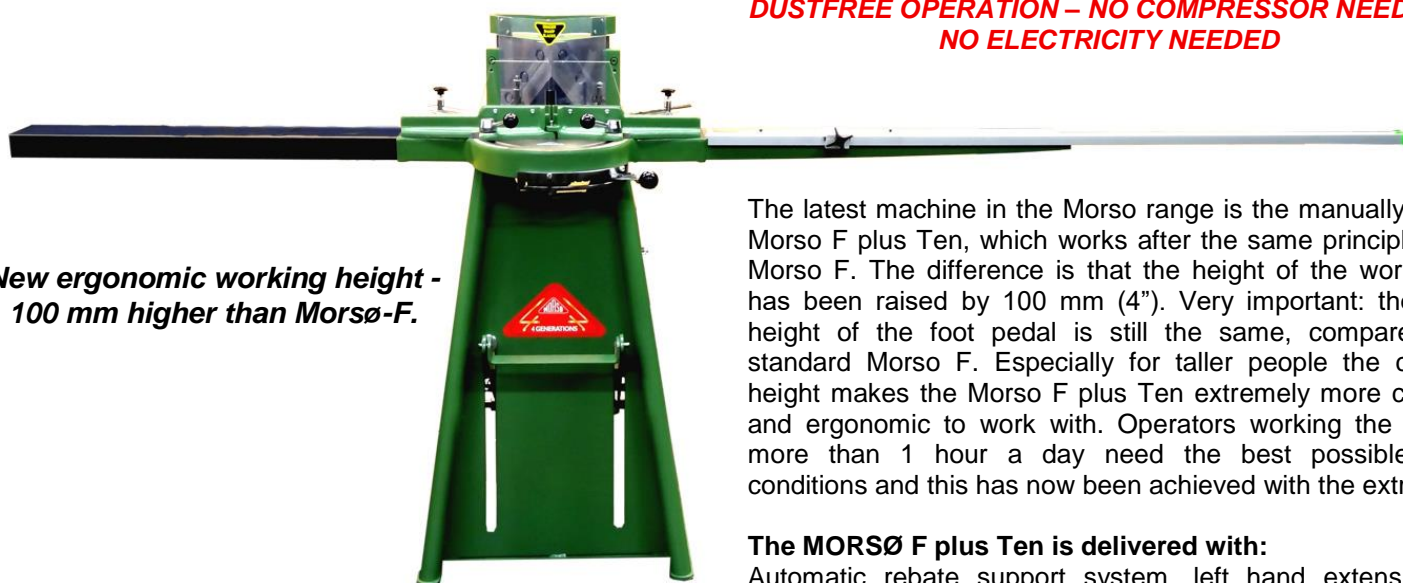
MORSØ-F cuts double mitre at 45° and single mitre up to 90°. Tenon, mortise joints and a wide variety of angled cuts can also be made. Max. cutting width: 100 mm (4"), max. cutting height: 145 mm (5.7")

The MORSØ-F is delivered with:

Safety guard, waste chute, sliding longitudinal stop, 1500 mm measuring scale, adjustable fences (45-90°) and adjustable rebate supports.

As accessory: Automatic Rebate Support System

Model F Plus Ten



**DUSTFREE OPERATION – NO COMPRESSOR NEEDED –
NO ELECTRICITY NEEDED**

**New ergonomic working height -
100 mm higher than Morsø-F.**

The latest machine in the Morso range is the manually operated Morso F plus Ten, which works after the same principles as the Morso F. The difference is that the height of the working table has been raised by 100 mm (4"). Very important: the working height of the foot pedal is still the same, compared to the standard Morso F. Especially for taller people the change of height makes the Morso F plus Ten extremely more convenient and ergonomic to work with. Operators working the machines more than 1 hour a day need the best possible working conditions and this has now been achieved with the extra height.

The MORSØ F plus Ten is delivered with:

Automatic rebate support system, left hand extension table, safety guard, waste chute, sliding longitudinal stop, measuring scale up to 1500 mm (available to 2500 mm upon request), adjustable fences, and adjustable rebate supports.

Clean Cut

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Model EH/EHT

DUSTFREE OPERATION – NO COMPRESSOR NEEDED



- as fast as a double mitre saw
- the cutting waste drops into a waste chute
- the working procedure creates no dust
- the noise level is below 70dB.

MORSØ-EH is a fully automatic, electric/hydraulic mitring machine with a two-hand release built on. This makes the machine absolutely safe to operate as it is impossible to start the machine and touch the knives at the same time.

Max. cutting width: 100 mm (4"), max. cutting height: 180 mm (7")

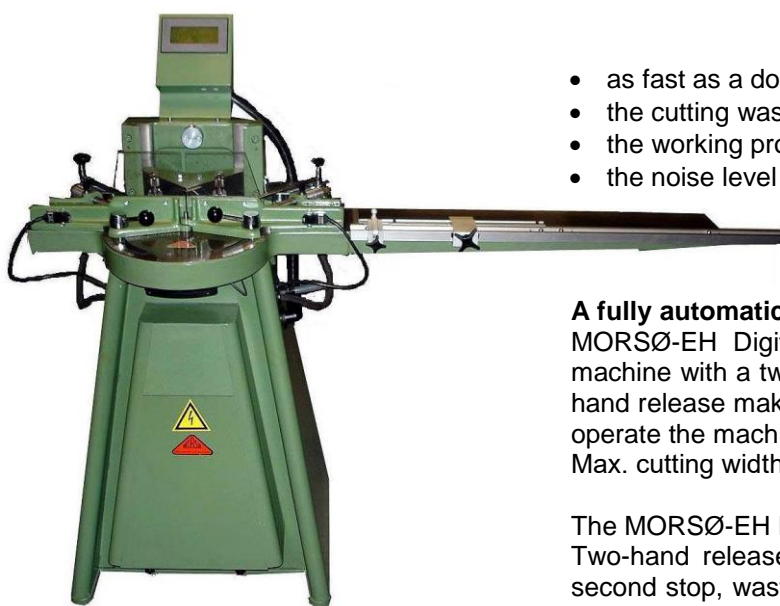
The MORSØ-EH is delivered with:

Two hand release operation, safety guard, sliding longitudinal stop, second stop, waste chute, extension table for the left side, measuring scale up to 1500 mm, adjustable fences (45-90°), adjustable and automatic rebate supports and clamping cylinders.

MORSØ-EHT TURBO: the same machine as the MORSØ-EH, but the working cycle is 50 percent quicker.

Model EH Digital

DUSTFREE OPERATION – NO COMPRESSOR NEEDED



- as fast as a double mitre saw
- the cutting waste drops into a waste chute
- the working procedure creates no dust
- the noise level is below 70dB.

A fully automatic electric/hydraulic mitring machine

MORSØ-EH Digital is a fully automatic, electric/ hydraulic mitring machine with a two-hand release built on and digital screen. The two-hand release makes the machine absolutely safe as it is impossible to operate the machine and touch the knives at the same time.

Max. cutting width: 100 mm (4"), max. cutting height: 180 mm (7")

The MORSØ-EH Digital is delivered with:

Two-hand release operation, safety guard, sliding longitudinal stop, second stop, waste chute, extension table for the left side, measuring scale up to 1500 mm, adjustable fence, adjustable and automatic rebate supports and clamping cylinders.



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Mitring Machines

Model EHS

DUSTFREE OPERATION – NO COMPRESSOR NEEDED



MORSØ-EH

Now in a noiseless version. The motor has been removed from the machine and placed in a separate box.

- as fast as a double mitre saw
- the cutting waste drops into a waste chute
- the working procedure creates no dust
- **the noise level is below 62dB.**

MORSØ-EH noiseless is a fully automatic, electric/hydraulic mitring machine with a two-hand release built on. This makes the machine absolutely safe to operate as it is impossible to start the machine and touch the knives at the same time.

Max. cutting width: 100 mm (4"), max. cutting height: 180 mm (7")

MORSØ-EH NOISELESS is delivered with:

Two-hand release operation, safety guard, sliding longitudinal stop, second stop, waste chute, extension table for the left side, measuring scale up to 1500 mm, adjustable fences, 45°-90°, adjustable and automatic rebate supports and clamping cylinders.

Morsø-EH, EHT, EHXL, EHD are available as noiseless.

Model EFG

DUSTFREE OPERATION – NO COMPRESSOR NEEDED



- as fast as a double mitre saw
- the cutting waste drops into a waste chute
- the working procedure creates no dust
- **100 % noiseless**
- **cuts an exact and perfect 45-degree mitre**

MORSØ-E Future Green is delivered with:

Two hand release operation, safety guard, sliding longitudinal stop, second stop, measuring scale up to 1500 mm, waste chute, extension table for the left side, adjustable fences, adjustable and automatic rebate supports and clamping cylinders.

MORSØ-E Future Green is a fully automatic, electric mitring machine with a two-hand release built on. This makes the machine absolutely safe to operate as it is impossible to start the machine and touch the knives at the same time.

Max. cutting width: 100 mm (4"), max. cutting height: 180 mm (7")

Clean Cut

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Model EHXL

DUSTFREE OPERATION – NO COMPRESSOR NEEDED



- as fast as a double mitre saw
- the cutting waste drops into a waste chute
- the working procedure creates no dust
- the noise level is below 70dB.
- max. cutting width 150 mm

A fully automatic electric/hydraulic mitring machine

MORSØ-EHXL is a fully automatic, electric/ hydraulic mitring machine with a two-hand release built on. This makes the machine absolutely safe as it is impossible to operate the machine and touch the knives at the same time.

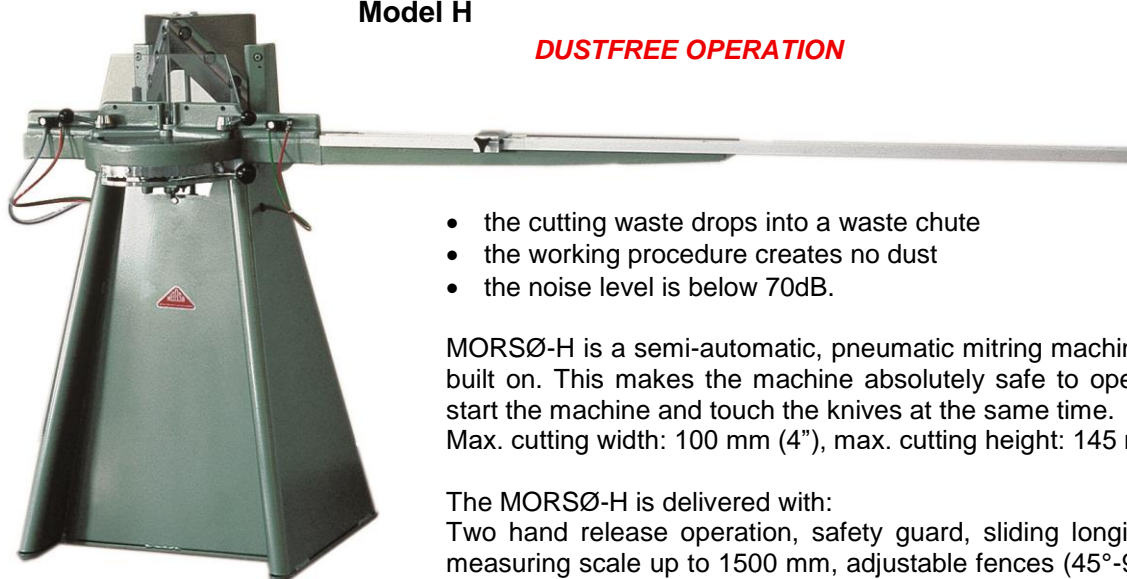
Max. cutting width: 150 mm (6"), max. cutting height: 250 mm (10")

The MORSØ-EHXL is delivered with:

Two-hand release operation, safety guard, sliding longitudinal stop, second stop, waste chute, extension table for the left side, DeLuxe measuring scale up to 100", supporting legs, fence, adjustable and automatic rebate supports and clamping cylinders.

Model H

DUSTFREE OPERATION



- the cutting waste drops into a waste chute
- the working procedure creates no dust
- the noise level is below 70dB.

MORSØ-H is a semi-automatic, pneumatic mitring machine with a two-hand release built on. This makes the machine absolutely safe to operate as it is impossible to start the machine and touch the knives at the same time.

Max. cutting width: 100 mm (4"), max. cutting height: 145 mm (5.7")

The MORSØ-H is delivered with:

Two hand release operation, safety guard, sliding longitudinal stop, waste chute, measuring scale up to 1500 mm, adjustable fences (45°-90°), and adjustable rebate supports.



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Mitring Machines

**Model BA, bench model,
hand operated**



- adjustable knife block – two positions
- with rebate supports and measuring scale
- for cutting photo frames

**Model BAP, bench model,
pneumatic**



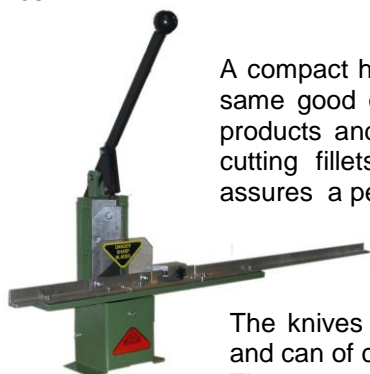
The same machine as MORSØ BA, but pneumatic

- adjustable knife block – two positions
- with rebate supports and measuring scale
- for cutting photo frames

**Fillet Cutter, bench model,
hand operated**

The MORSØ Fillet Cutter cuts small wooden and plastic fillets of 25 x 20 mm exactly in 45 degrees.

It can easily be moved, the weight is only 9.5 kilos.



A compact hand-operated cutter in the same good quality as all other Morsø products and designed specifically for cutting fillets. It saves time and assures a perfect cut.

The knives are genuine Morsø knives and can of course be resharpened. The cutter can easily be mounted on a table top.

**Model B, bench model,
hand operated**



- small handy bench model
- ideal for glazing beads and narrow sections requiring only a single cut

Clean Cut

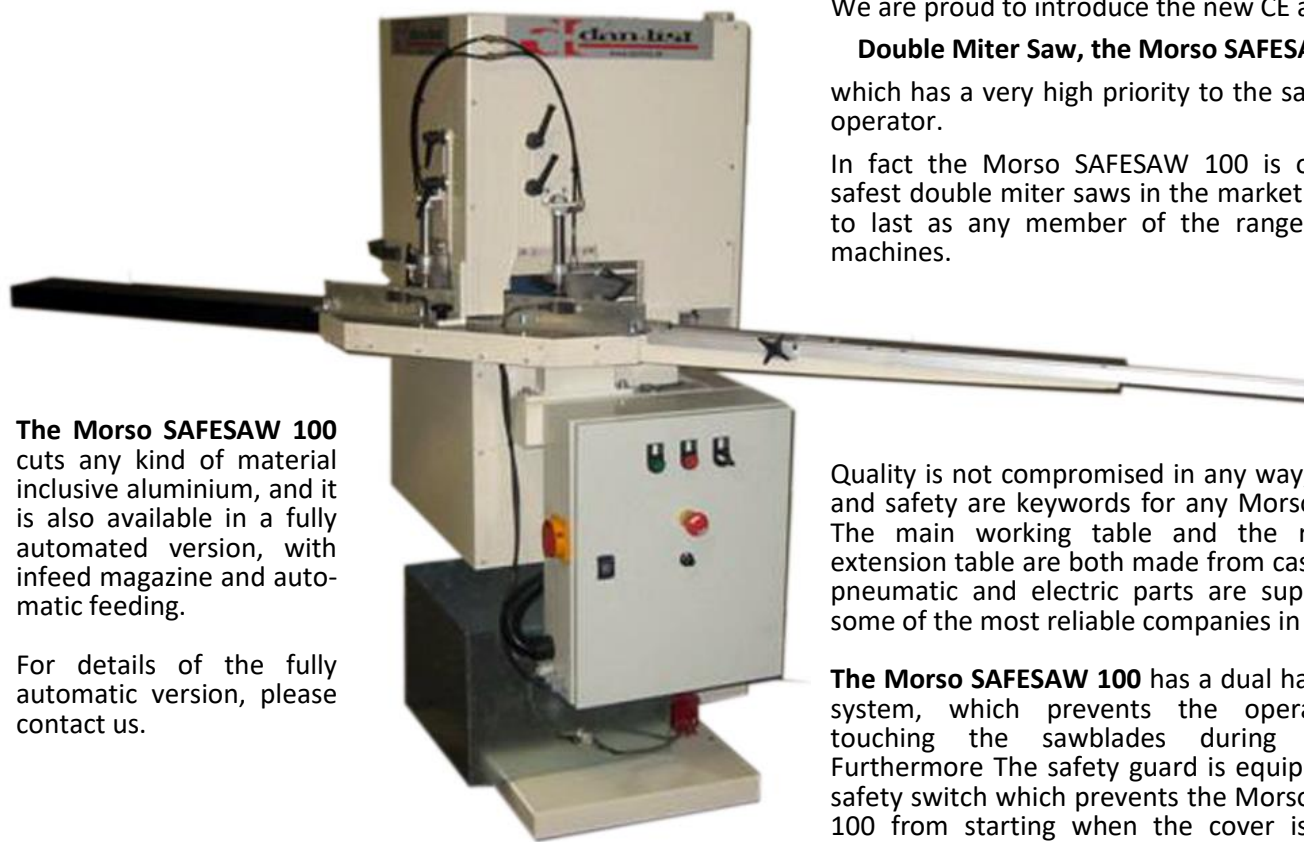
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DOUBLE MITER SAW - the SAFESAW 100

- Probably one of the safest double miter saws on the market.



The Morso SAFESAW 100 cuts any kind of material inclusive aluminium, and it is also available in a fully automated version, with infeed magazine and automatic feeding.

For details of the fully automatic version, please contact us.

We are proud to introduce the new CE approved

Double Miter Saw, the Morso SAFESAW 100

which has a very high priority to the safety of the operator.

In fact the Morso SAFESAW 100 is one of the safest double miter saws in the market - and built to last as any member of the range of Morso machines.

Quality is not compromised in any way, as quality and safety are keywords for any Morso machine. The main working table and the right hand extension table are both made from cast iron, and pneumatic and electric parts are supplied from some of the most reliable companies in their field.

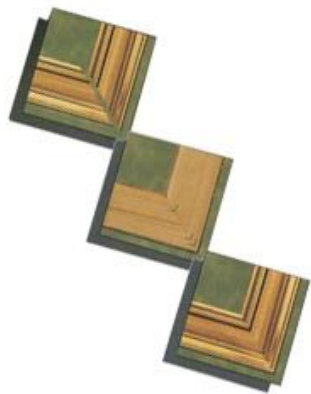
The Morso SAFESAW 100 has a dual hand release system, which prevents the operator from touching the sawblades during operation. Furthermore The safety guard is equipped with a safety switch which prevents the Morso SAFESAW 100 from starting when the cover is open (or maybe has not been closed properly).

The two saw blades are properly stored away behind the protection cover.

The Morso SAFESAW 100 has a fixed fence and cuts double miters only. The working height of the saw blades can be adjusted in three different height positions so the operator saves time when you need to cut small mouldings, as you don't have to wait for a full stroke. And the speed of the vertical movement is adjustable so you can get the exact speed you require.

Furthermore each saw blade has its own motor of 2.2 kWh, 2800 rpm.

Technical Data	
Double Mitre	45°
Cutting Width max.	100 mm
Cutting Height max	100 mm
Square Cutting	100/100 mm
Measuring Scale	1,500 mm
Motor three phase	400 Volts
Motor size each sawing unit	2.2 kWh, 2800 rpm.
Net Weight	230 kilos



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Frame Assembling Machines

Model UP-AKS, pneumatic



- automatic, pneumatic floor model
- with two hand release
- with pneumatic foot pedal
- absolutely safe to operate.

The MORSØ-UP-AKS is an automatic, pneumatic floor model, which is operated by two hand release and a pneumatic foot pedal. Therefore the MORSØ-UP-AKS is absolutely safe to operate. The MORSØ-UP-AKS has built in extension arms for supporting long mouldings.

The MORSØ UPAKS is delivered with 2 stops for min. and max. wedge position, single pressure pad for plain mouldings, two double pressure pads for mouldings with different profiles, frontal Clamp device holding the corners tightly together to create a perfect joint, adjustable fences for all angles, i.e. for rectangular, hexagonal and octagonal frames, built-in support arms for long mouldings, 2 re-fillable solid-steel cartridges for 7 and 10 mm wedges, respectively., air filter, oil lubricator, 1 box of 7 mm wedges (5000 pcs), and 1 box of 10 mm wedges (3000 pcs).

MODEL UP-A: The same machine as UP-AKS, but a bench model, delivered without stand and compressor

Model UPM, manual with hydraulic foot pedal



- manual bench model with a hydraulic foot pedal
- no compressor or electricity are needed.
- perfect for the small shop.

The MORSØ-UP-M is a manual bench model, which is operated by a single pressure on a hydraulic foot pedal. The MORSØ UP-M is perfect for the small shop, which does not have a lot of space. The MORSØ-UP-M can be placed almost everywhere, and does not require any kind of compressor or electricity.

The Morsø UPM is delivered with:
2 stops for min. and max. wedge position, single pressure pad for plain mouldings, two double pressure pads for mouldings with different profiles, adjustable fences - 90°. 60°, and 30° for rectangular, hexagonal and octagonal frames, supports for long mouldings, 2 re-fillable solid-steel cartridges for 7 and 10 mm wedges, respectively, hydraulic foot pedal, 1 box of 7 mm wedges (5000 pcs), and 1 box of 10 mm wedges (3000 pcs).



ACCESSORIES



MANUALLY OPERATED DIGITAL MEASURING SYSTEM.

For Morsø F, Morsø F Plus Ten, Morsø FC, Morsø H, Morsø EH/EHT, Morsø EH Digital and Morsø EHL

The manually operated digital measuring system has a battery operated display which shows the exact position. The display can be set to work with 0.1 mm or 0.01 mm and can easily be changed to inches.

It is extremely accurate, very easy to read and reduces the risk for mistakes due to readings. It comes standard in 150 cm length. But the system is available up to 600 cm.

The manually operated digital measuring system is delivered complete, ready for installation on your existing Morsø machine. When installed the system will need to be calibrated, and an alu piece has been included with the system to be used for this purpose. The calibration is very simple, and once calibrated the system always works.

The manually operated digital system is delivered with aluminum bar including magnetic tape, digital battery operated display, stop block, and stop ruler.

MANUALLY OPERATED DIGITAL MEASURING SYSTEM FOR MEASURING THE REBATE

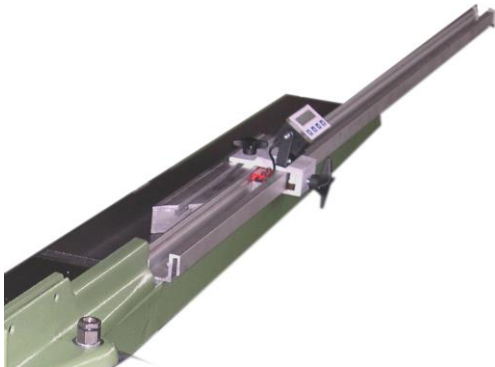
For Morsø F, Morsø F Plus Ten, Morsø FC, Morsø H, Morsø EH/EHT, Morsø EH Digital and Morsø EHL

The manually operated digital measuring system for measuring the rebate has a battery operated display which shows the exact width of the moulding. The display can be set to work with 0.1 mm or 0.01 mm and can easily be changed to inches. To work the system, simply move the sensor forward to it touches the moulding and the width can be read from the digital display.

It is extremely accurate, very easy to read and reduces the risk for mistakes due to readings. It comes standard in 10 cm length. But the system is available up to 15 cm for the Morsø EHL.

The manually operated digital measuring system for measuring the rebate is delivered complete, ready for installation on your existing Morsø machine. When installed the system will need to be calibrated and this is done by moving the sensor all the way to the fence and touch the star. Then position will be 0 and then the system is calibrated and ready for work.

The manually operated digital system is delivered with fitting for attachment to the Morsø machine, including magnetic tape and digital battery operated display.





ACCESSORIES



AUTOMATIC MEASURING SYSTEM, AUTOGAGE 1700

For Morsø F, Morsø F Plus Ten, Morsø FC, Morsø H, Morsø EH/EHT, Morsø EH Digital and Morsø EHXL

The Morso Autogage is electric operated, therefore the Morso Autogage system requires single phase electricity.



The Morso Autogage is a very simple automatic measuring system for the mouldings, and it can be used for measuring both inside or outside lengths. The Morsø Autogage works with two devices. A manually operated device for measuring the width of moulding and the stop ruler for the length direction. Move the sensor for measuring the rebate manually forward until it touches the rebate and once in correct position you touch a button on the touch screen. The width is stored and afterwards you enter the two cutting positions for your frame (length and width.) and the system calculates the correct position. Touch F1 and the stop ruler (which is a red hook) will move automatically to the given position. After cutting, then touch F2 and the stop ruler moves to next position. The hook is driven automatically with a tooth belt system.

The Morso Autogage is standard delivered with 150 cm measuring capacity – however the system is available up to 300 cm

Morso Autogage is delivered complete, including measuring device for rebate, touch screen, tooth belt unit and stop ruler, ready for installation on all Morso machines. Installation is simple and requires no drillings on your Morso as the fittings are using the screw holes already in your existing machine.



ROLLER INFEEED TABLE, LEFT SIDE

Suitable for all models of MORSØ Mitring Machines, except the Morsø-EHXL, Morsø-B, BA and BAP.

It is equipped with 4 rollers, making the infeed of the moulding much easier.

An extension 'click-on' table with supporting leg is also available.

Storage shelving unit

The roller infeed table has room for two 'click-on' shelving units suitable for moulding storage. Each unit comes with two shelves. One shelving unit can be attached to the extension table, thus making an easy and convenient storage of up to 3-metre long mouldings possible.



ACCESSORIES



RANGE OF KNIVES FOR THE MORSØ-SERIES

For the MORSØ Mitring Machines we only supply knives of very high quality with a hardness of HR64, giving the knives a 6 - 7 times longer life than all other marks available. The MORSØ knives cut wood, plastic, and MDF with a splendid result.



MODEL F / F Plus 10 / FC / H / EH:

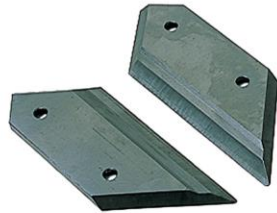
Standard mitre knives No. 0301 and reversible knives No. 0500.

MODEL EHXL:

Standard mitre knives No. 0305.

MODEL JYDEN / SCHLEICHER:

Standard mitre knives No. 0984 and reversible knives No. 0985.



MODEL B / BA / BAP

Standard mitre knives No. 0902



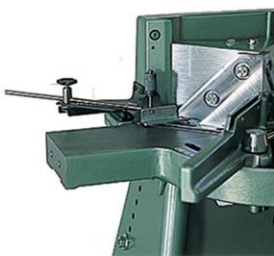
MODEL FC:

Standard side knives No. 0705, standard nose knives: 10, 12, 14, 16 and 18 mm. Nose knives upon request: 4, 6, 8, 9 and 20 mm



WOODEN KNIFE BOX

The wooden knife box is strong and safe. It protects your knives during transit. The knives are secured in the box by bolts going through the box and the bolt holes in the knives.



AUTOMATIC REBATE SUPPORT SYSTEM NO. 0900

For installation on MORSØ-F / FC / H

Ideal for repetition work. Automatic reset of the rebate supports to the adjusted width and height of the moulding after each cutting cycle. An efficient tool for saving time on manual adjustments. The automatic rebate support system is supplied with easy to follow fitting instructions.

All MORSØ-F / FC / H mitring machines are prepared from the factory for installing the automatic rebate support system.

The automatic rebate support system is standard on all electric MORSØ machines as well as the MORSØ-F Plus 10.



MORSØ-FH, AIR KIT MORSØ-FH

Is installed for converting MORSØ-F into a semi-automatic mitring machines (MORSØ-H). MORSØ-FH is supplied with easy to follow fitting instructions.



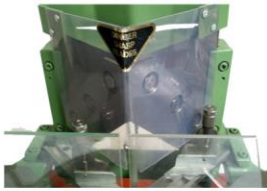
HORIZONTAL AND VERTICAL MOULDING CLAMPS

For installation on MORSØ-H / EH

Suitable for short work pieces. Secures that the moulding will be kept in position during work. Available in both horizontal and vertical versions, pneumatic as well as hydraulic.



ACCESSORIES



SAFETY GUARD

Secures the operator against touching the knives.

Fits also older machines, if ordered with a clamp on bracket.

Must be on all machines according to health and safety.



2500 MM RULER

For installation on MORSØ-F / F PLUS 10 / FC / H / EH / EHT / EHD

Suitable for work with extremely long work pieces.



DEEPER REBATE SUPPORTS

Up to 70 mm support

The deeper rebate supports fit to all Morsø Machines, apart from MORSØ-B, BA and BAP.



WASTE CHUTE

For installation on MORSØ-F / F PLUS 10 / FC

The waste chute is standard on all MORSØ Mitring Machines, and also available as a spare part. The waste chute fits old MORSØ Mitring Machines, and can be installed without using any screws at all.



SECOND STOP

An extra stop for MORSØ-F / F DeLuxe / F Plus 10 / FC / H / EH / EHT / EHD / EHXL

The second stop is a time saving and very handy little accessory, which enables the operator to cut two different lengths without having to re-adjust the measuring scale every time. Having done the short side, just flip the second stop and you are ready to cut the long side.

The second stop is standard on all MORSØ electric machines.

EXTENSION TABLES

For installation on MORSØ-F / F Plus 10 / F DeLuxe / FC / H / EH / EHT / EHD

- Extension table No. 0978 (77 cm) for the left side of the machine.
- Extra Extension table with supporting leg No. 0116/0213 (53 cm) for the right side of the machine.
- Extension table No. 1978 (77 cm) for the left side of the machine includes a 1500 mm measuring scale and stop bar.

The extension table No. 0978 is standard on all electric MORSØ Machines as well as the MORSØ F Plus 10.

