



# DANLIST

PRECISION CUTTING & DOWEL DRILLING

## MORSØ - EH NOISELESS

### Miter Machine

Fully automatic, electric/hydraulic

*Noiseless - Dust free operation - No compressor needed*

*Faster and safer than double miter saws*

- ▼ Dust free operation
- ▼ No compressor needed
- ▼ Exact 45° degree cut
- ▼ Noise level below 62dB

**MORSØ-EH NOISELESS is a fully automatic, electric/hydraulic miter machine with a dual hand release. This makes the machine completely safe as it is impossible to operate the machine and touch the knives at the same time.**

It cuts all kinds of wood, plastic, MDF and plywood.

With MORSØ-EH NOISELESS you achieve a clean, smooth cut by automatically cutting the workpiece in minimum two cuts. The cutting time varies from 1 second and up, depending on the thickness of the work piece. Having finished the cutting, the knife block automatically returns

to the starting position. The starting position (horizontal movement) is adjustable up to 60mm/ 2½", (maximum width of the workpiece is 100mm). From 60mm/4" and up, the MORSØ-EH NOISELESS will automatically cut the workpiece bit by bit. The adjustment is made by a handle on the front of the MORSØ-EH NOISELESS.

The vertical movement of the knife block is also adjustable with three different heights depending on the thickness of the workpiece (small, medium, large).

Morsø-EH NOISELESS is CE approved.



*Easy moveable boxon wheels for the motor and pump. Fan mounted inside to cool the motor.*



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QUALITY SINCE 1911

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### TECHNICAL DATA

SUBJECT	SPECIFICATION
Double mitre	45°
Single mitre up to	45° - 90°
Cutting width max.	100 mm (4")
Cutting height max	180 mm (7")
Square cutting	70/70 mm (2¾")
Measuring scale up to	1,500 mm (60")
Motor single or three phase	1.1 kW
Capacity of pump	7 litres/minute (2.113 gal/minute)
Working pressure	80 bar
Power transmission	660 kilos
Tank contents	8 litres / 2 gal
Net weight	135 kilos (298 lbs)

### MORSØ EH-NOISELESS is delivered with:

- dual hand release operation
- safety guard
- sliding longitudinal stop
- second stop
- waste chute
- extension table on the left side
- measuring scale up to 1,500 mm/60"
- adjustable fences (45-90°)
- adjustable and automatic rabbet supports
- adjustable hydraulic clamping cylinders

MORSØ-EH NOISELESS is available either with a single or three phase motor with voltage set to your requirements.

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

### ACCESSORIES:

- manually operated digital measuring system up to 6,000 mm / 240"
- deeper rabbet supports up to 70 mm - 2¾"
- roller infeed tables
- wooden blade box for Morso blades



**MORSØ-EH NOISELESS** has the motor and pump placed in a separate box. The motor and the pump are connected to the machine with a cable and a hydraulic hose with a standard length of 1 meter/40".

The length can be increased up to 10 meters (400") so the machine can be placed in one room and the motor and pump in another room. This means that you can now cut picture moldings without noise in e.g. a gallery or shop.

### MODELS

(all models can be equipped with Digital Control System)

- MORSØ - EH
- MORSØ - EHT
- MORSØ - EHD
- MORSØ - EHS
- MORSØ - EHXL
- MORSØ - EFG

### DISTRIBUTOR

