



IDEAL HALF-LAP MACHINES MH-4, MH-4E & MH-4ES

In January of 2023, Ideal Machine purchased the inventory and the manufacturing rights of the Newport Machine lineup from Crestfield Machine, formerly Hermance Machine Company.

What Are The **Differences** Among The 3 **Half-Lap Machine** Models?

There are only a few differences among the 3 different MH Half-Lap Machine models from Ideal. **All 3 of the MH series machines are perfect for cutting Half-Lap joints in wood, vinyl, and aluminium.** These joints are most commonly used in SDL and TDL bars, window grills, and decorative cabinetry. Their **general machinery specifications are all the same, the difference is that each unit offers one or two features that the unit before it in the lineup does not.** These added features are all listed below as well.

Technical Specifications

- Motors: 3 @ 1.1 kw (1.5 hp ea.)
- Voltage: 230-460 available
- RPM: 6200rpm @ 60 hz
- Air: 6 Bar (85 psi)
- Tooling: Insert Carbide
- Dado: 200 mm (7.875")
- Profile: 140 mm (5.500")
- Min Profile: W 1/4" & H 1/4"
- Max Profile: W 1.5" & H 1.5"
- Cut Cycle Time: 6-8 seconds

MH Model **Key Differences**

MH-4 Half-Lap

- Operator must manually feed raw materials

MH-4E Half-Lap

- Automatic Material Pusher is standard

MH-4ES Half-Lap

- Full Servo Operation
- Angle Saw Option

