

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 aluminum. 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

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MH Model Key Differences

MH-4 Half-Lap

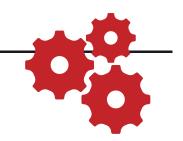
• Operator must manually feed raw materials

MH-4E Half-Lap

• Automatic Material Pusher is standard

MH-4ES Half-Lap

- Full Servo Operation
- Angle Saw Option



MH-4E HALF-LAP MACHINE