

# Section 1 - Introduction

The purpose of this manual is to assist users in the integration, operation and maintenance of a Hot Runner. This manual is designed to cover most system configurations. If you need additional information specific to your system, or information in another language, please contact your representative or a *Mold-Masters* office.

## 1.1 Intended Use

*Mold-Masters* Hot Runner systems have been built to process thermoplastic material at the required temperature for injection molding and must not be used for any other purpose.

This manual is written for use by skilled persons who are familiar with injection molding machinery and their terminology. Operators should be familiar with plastic injection molding machines and the controls of such equipment. Maintenance persons should have sufficient understanding of electrical safety to appreciate the dangers of 3-phase supplies. They should know how to take appropriate measures to avoid any danger from electrical supplies.

## 1.2 Documentation

This manual is part of the documentation package for your order and should be referenced along with the following documents included in the package:

- The Bill of Materials (BOM). Together with the General Assembly drawing, the Bill of Materials should be referenced when ordering spare parts.
- General Assembly drawing used to integrate your Hot Runner system into the mold.
- Hot Half drawing used to integrate Hot Half to cavity plate.
- CE declaration of conformity and declaration of incorporation (EU only)



### NOTE

This manual should also be used in conjunction with other relevant manuals, e.g. Mold Machine Manual and Controller Manual.

## 1.3 Release Details

When ordering this manual, please reference the document number below.

Table 1-1 Release Details		
Document #	Release Date	Version
HR-UM-EN-00-25	January 2018	25

## 1.4 Warranty

Warranty details are provided with your order documentation.