

December 1994
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This recommendation has been prepared by the Technical Commission of EUROMAP.

1 Scope

The purpose of this EUROMAP recommendation is to provide definitions for the different types of operation of injection moulding machines to avoid misunderstandings.

For example people speaking English as their native language use "automatic" for "semiautomatic" whereas people not speaking English as their native language frequently use "automatic" for "fully automatic".

2 Definitions

2.1 Manual

Where a machine is manually operated the functions of the machine are controlled via a hold to run control and are frequently possible only with reduced speeds/forces. Manual operation is used e.g. for setting; a production of parts is technically and economically not possible/senseful.

2.2 Semiautomatic

Semiautomatic operation is a type of operation where one cycle is completed automatically after a start signal, then the machine stops, the next cycle can only take place if a further start signal has been given. Semiautomatic operation is used mainly if manual loading/unloading of the mould(s) is required.

2.3 Fully automatic

Fully automatic operation is an operation where one cycle automatically follows the other; no intervention of the operator is necessary.

EUROMAP

Europäisches Komitee der Hersteller von Kunststoff- und Gummi-
maschinen

European Committee of Machinery Manufacturers for the Plastics and
Rubber Industries

Comité Européen des Constructeurs de Machines pour Plastiques et
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