

# ISO Mould

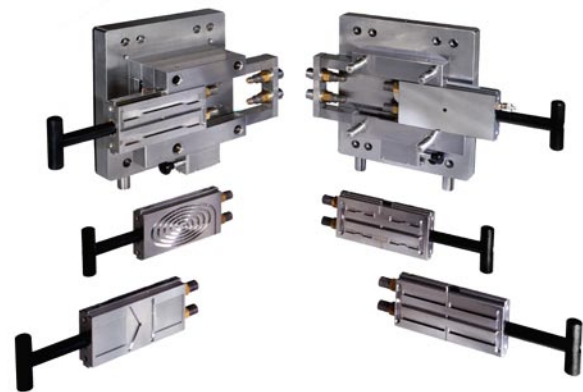
## ISO Injection Mould

The AIM Mould System is a quick-change mould system developed according to the latest ISO regulations for manufacturing test specimens to determine polymer properties: mechanical (impact strength) and non-mechanical (flammability). The AIM Mould System enables you to obtain data for (or compare data with) CAMPUS®, the plastics database.

The system is a multifunctional injection mould with interchangeable inserts, used on conventional injection moulding machines and capable of producing plastic specimens for quality tests according to international standards. These types of specimens are commonly used to determine key properties of materials such as tensile strength, hardness, stress cracking, flammability, multi-axial impact behaviour and gloss/colour matching.

### Features:

- Increased ease-of-use due to horizontal exchange of inserts
- Full corrosion-resistant
- Excellent alignment thanks to guiding pins and bushes
- Suitable for existing mirror plates and inserts
- Fully complies with all the requirements for an ISO approved injection mould
- Experience in lab moulds since 1989
- World wide acceptance



### Technical data:

	AIM ISO Mould
<b>Dimensions Mould base "Euromap"</b>	
Width (mm)	346
Height (mm)	223
Depth (mm)	296
Weight Mould Base (kg)	85
<b>Dimensions Mirror Plate / Insert</b>	
Length (mm)	196
Width (mm)	100
Depth (mm)	38
Weight Mirror Plate / Insert (kg)	5-6
<b>Mounting requirements ("Euromap")</b>	
Machine plate dimension should allow mould plates of	346 x 296 mm
Machine mounting height should fit	223 mm
...with additional adapter	259 mm
Central ejector pin should fit into machine	dia. 35 x 80 mm
Mounting hole "Euromap" system for	M 12
Hole distance horizontally	140 or 210 mm
Hole distance vertically	280 mm