



High Pressure Plastic Injection

Multiple under-cut and “die-lock” conditions within very complex parts have become the norm for Royal Mould. As the continued cost savings and “driving costs out” syndrome are becoming a common part of the tool build equation we have continuously strived to incorporate within the design our most competitive and sound engineered approach to ensure that the most optimum tooling solution is achieved. This statement applies to all facets of our product line and mix.

The interchangeability of critical inserts within the production machine is also a critical area reviewed at the early layout and preliminary design stages. Royal has developed some unique systems in where the minimal effort is required to quickly and efficiently change out complex inserts.

Our years of experience in the high pressure injection environment puts Royal Mould at the fore-front of not only advanced design but also machining methodologies.

Multiple, Lifters, Slides, Interchangeable Inserts
Multy Cavity Unbalanced Part Weights, Internal Slide Action