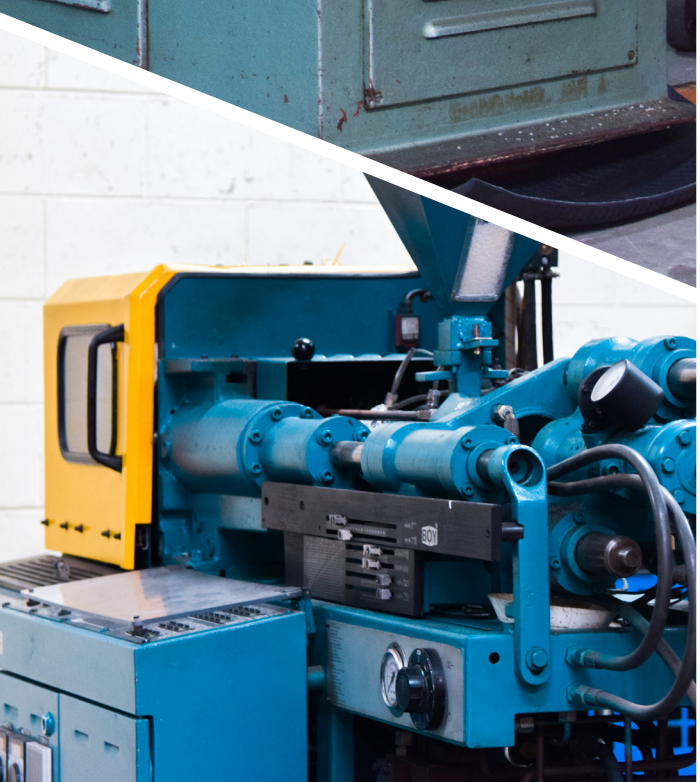
ROTADYNE

INJECTION MOULDING



HOW IT WORKS

1 INSERT MOULD

The mould is fixed into the moulding machine and prepped accordingly.

2 CHANGE SETTINGS

Appropriate changes are made to temperature, speed, pressure, dosage, velocity, and more.

3 FILL HOPPER

The plastic beads of your choice are poured into the machine's material compartment.

4 PLASTIC INJECTED

Press start, and the plastic melted and pushed through a motorised screw and into the mould, then held under pressure until hardened.

5 COMPLETED PART

The mould opens and the solidified, finished product is ejected out the machine's exit.

WHY INJECTION MOULDING?

People choose injection moulding to create large quantities of uniform, durable parts. It is also favoured for its flexibility with geometrically complex parts. It is often used for automotive and electrical parts.