

Kreator

Benchtop Rotomoulding Machine



- Test your production materials off-line.
- Full service access at ambient temperatures
- Intelligent axis control ensures difficult-to-mould features are a thing of the past.

- Temperature based control
- Intelligent automation
- Uses conventional moulds
- Internal mould atmosphere control (includes pressurisation and internal cooling)



493K

Taking Control of Rotational Moulding

Global experts
in **Rotational Moulding**

K-KREATOR helps material suppliers to standardise processing parameters since mouldings are produced in a controlled and repeatable environment.

K-KREATOR helps educationalists to teach and train students about our industry.

K-KREATOR helps rotomoulders develop new products off line.

CONTROLLERS + MOTOR TO PROVIDE
PRECISION BIAxIAL OR ROCK & ROLL
ROTATION

COLD SERVICE ARM

- MULTIPLE AIR PATHS
- MULTIPLE WATER PATHS
- DATA TRANSMISSION SLIPRING
- POWER TRANSMISSION SLIPRING
- DATA CAN ALSO BE TRANSFERED VIA RADIO

- POWDER CONDITIONER
- PRE HEATER
- VISUAL INSPECTION
- PRESSURISATION

MECHANISM FOR INSERTING MULTI SHOT SNOOUT

HOT SERVICE ARM

RECIRCULATING
HEAT SOURCE
(HEAT SOURCE CAN
BE ANYTHING THAT
PRODUCES HEAT)

SPLIT OVEN THAT ENCAPSULATES THE MOULD
DURING HEATING AND WHICH RETRACTS DURING
COOLING SO THAT IT DOES NOT NEED TO BE
COOLED EVERY CYCLE.

493K Limited is releasing a unique and novel bench top laboratory rotational moulding machine that will accommodate cycle reducing and quality enhancing features in order to provide a learning foundation for rotational moulders to move their process forward to an advanced level.

Significant savings and cycle time reductions can be obtained with the implementation of various process enhancing features, e.g. internal pressurisation, internal cooling, powder preheating, etc.

K-KREATOR makes it possible to add these techniques to the process and achieve the major steps necessary to advance our industry.