

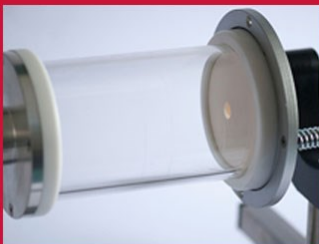


Rotational moulding anywhere demonstrate - educate - experiment



- Observe powder flow
- Monitor temperatures
- Check powder lay up
- Observe foam as it blows
- Perform moulded part tests
- Observe the release process
- Check rotation speed effects
- View melt with a microscope
- Check your graphics

Following on from their revolutionary work in temperature monitoring and control for rotomoulding, 493K presents the desktop RotoRocket! This amazing tool is an absolute must for any rotomoulder. Allowing you to visually watch and monitor the process, it is ideal for staff training and induction sessions, customer demonstrations, problem solving, powder flow testing, experimentation and much, much more.



See through the
mould wall.



Observe the
translucent melt.



Grade powder
quality.



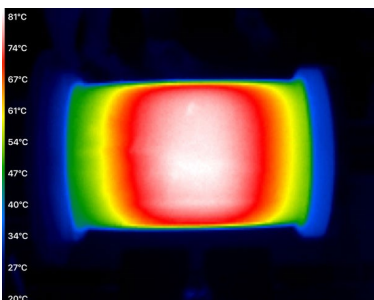
Monitor live
temperatures.

RotoRocket - comes with 493K's own temperature monitoring software and USB microscope for more advanced experimentation.

What's included:

- RotoRocket (c/w forward & reverse rotation, speed control, 2x heaters, 10A, 240v supply).
- 1 x glass cylindrical mould.
- 1 x release agent.
- Ends of mould shrink wrap.
- Selection of basic powder samples (selection may vary based on stock)
- 1 x manual inc. examples of basic experiments.
- 1 x dual channel RotoRocket Temperature Logger.
- 2 x K-Kord graphing software licenses.
- 2 x PT100 probe.
- 1 x USB microscope.
- 2 x vent pipes.

- **Accelerate** your in-house **product development** with the analysis of new materials, multi-layers, powder & micro-pellet configurations all without interrupting production machinery!
- **Inspire your operators** to ask questions, take an interest in the process and rapidly become the **problem solvers** on the shop floor.
- The **RotoRocket banishes boring induction days** for new employees. On the RotoRocket they can see what's happening and learn how to apply graphics, calculate shot weights for different part thicknesses, process and demould their own parts and all while tracking the internal mould air temperature in real time.
- Use it as a demonstration unit in the boardroom and show customers the process in action, highlighting the difficulties and the attractions of rotomoulding, the limitations and the possibilities. **RotoRocket: the new Boardroom attraction in any rotomoulding plant.**

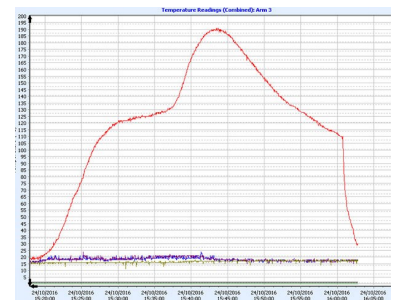


Infra-red photo showing heat concentration at the centre of the mould.

(IR Camera not included)



Mould cylinders approximately 80mm Diameter x 140mm Long.



Live Recording of inner mould air temperatures using 493K's K-KORD Software.