

Cryogenic De-flashing



Innovate | Engineer | Deliver

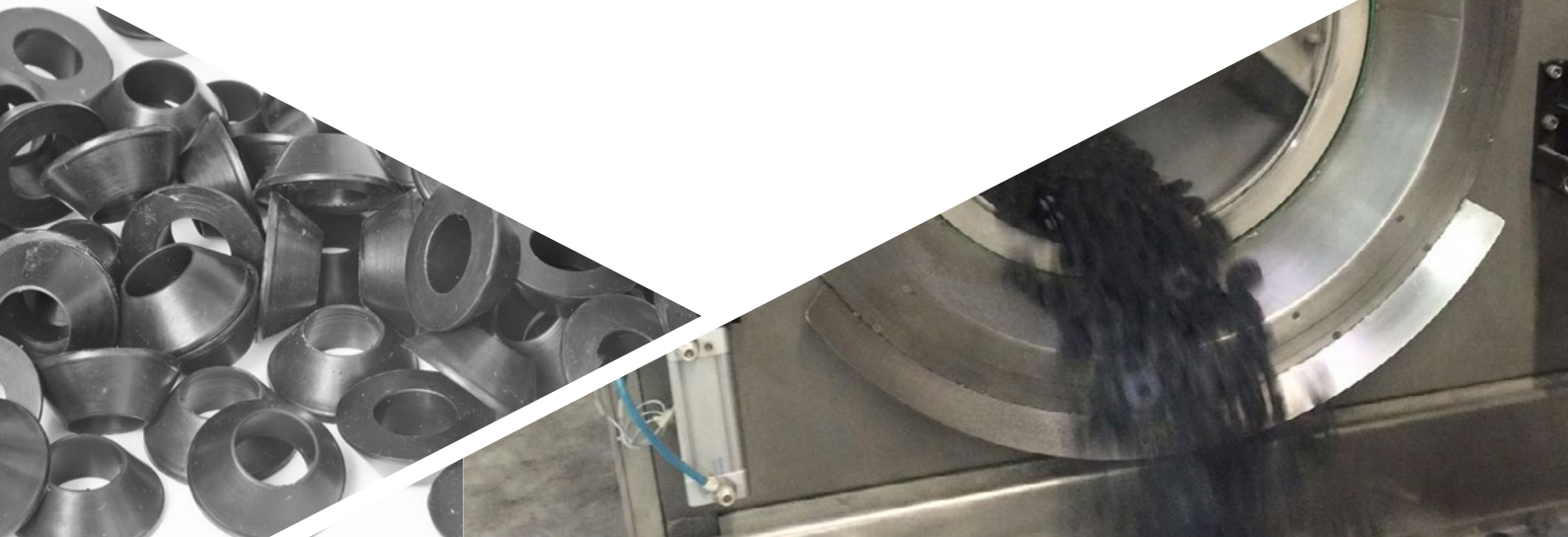
De-burring & de-flashing your rubber moulded products

At SRM we can de-flash your rubber moulded products, whether injection or compression moulded; and can process all types of rubber and silicone. We have recently installed two state-of-the-art de-burring machines in our rubber moulding department.

What is **cryogenic de-burring** and **de-flashing**?

The process of cryogenic de-burring / de-flashing involves using a combination of liquid nitrogen and plastic granulate to remove burrs from moulded components.

This gives the components the desired final appearance and specification. When de-burring the components, precise settings are determined and documented according to the material and shape being processed.



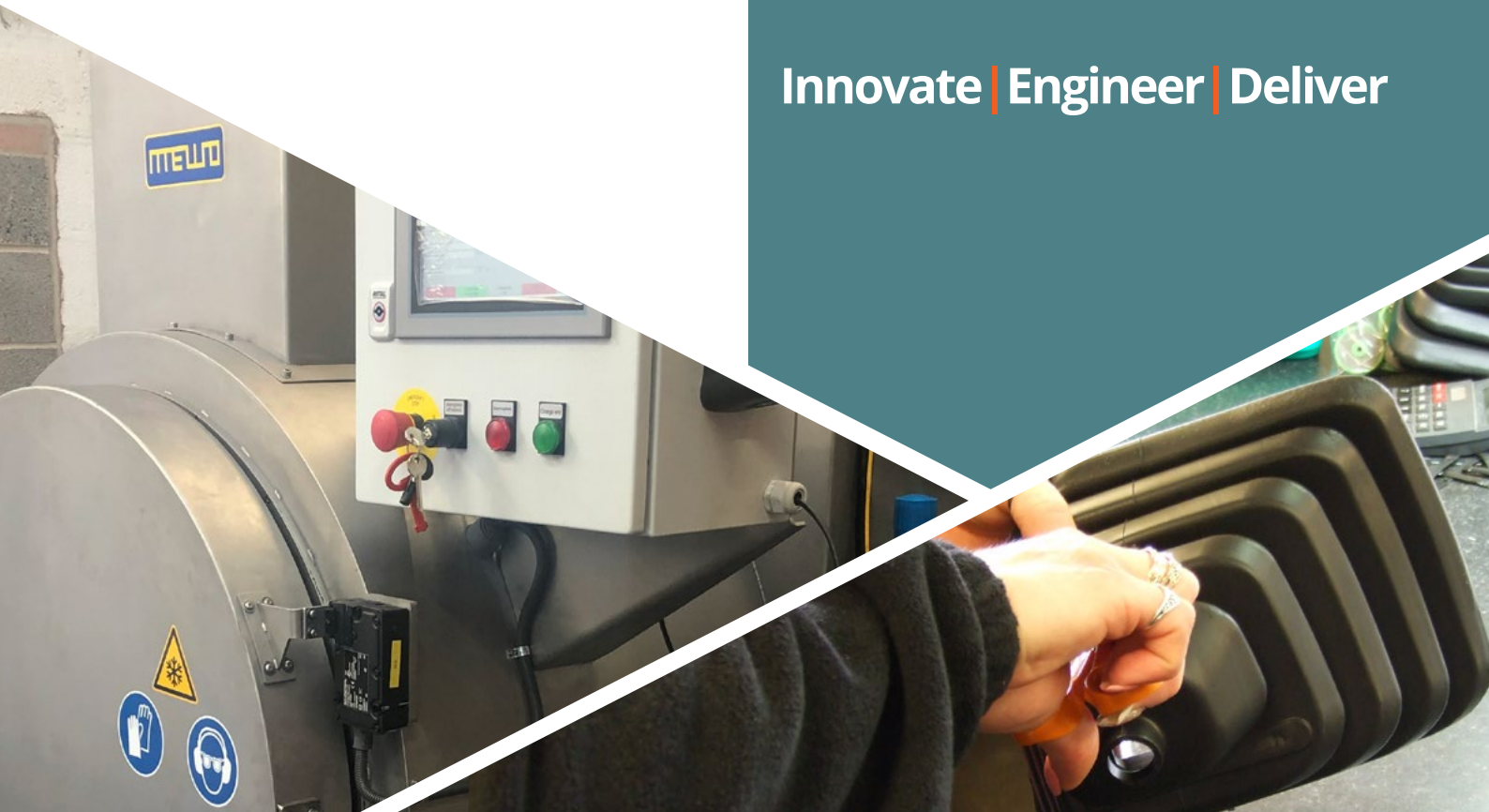
The benefits of **cryogenic de-flashing** over hand-trimming

Hand-trimming high-volume parts is time-consuming and expensive. Smaller batches of high-precision or application-critical parts de-flashed by hand-trimming is a risk. A small cut or tear in the wrong place can be a disaster for your customer. Cryogenic de-flashing takes that risk away.

De-flashing for **rubber-to-metal** and **rubber-to-plastic** bonded products

The process of cryogenic drum or media-blasting de-burring / de-flashing is also particularly suitable for moulded components that are made of several different materials, for example in rubber-to-plastic or rubber-to-metal bonded products.

Innovate | Engineer | Deliver



Our Machines

MEWO JET ROTOR L

THE JET ROTOR-SERIES IS A VERY POWERFUL BASIC DRUM-TYPE MEDIA-BLASTING DE-BURRING SYSTEM.

It is an ideal introduction for the cryogenic finishing of rubber, plastic and non-ferrous metals from small to medium sized batches. It has a batch volume of up to 50 litres.

The de-burring drum ensures the separation of burr and granulate. The external vacuum ensures the de-dusting of the blast medium.



SPECIFICATION

BATCH VOLUME	1 – 50 litres
Centrifuge speed	1000 – 9500 1/min.
Working temperature for blasting	to -150 °C
Granulate material throughput	to 1.5 tons/h
Drum speed	5 – 30 1/min.
Article data memory	3000 articles alphanumerical

Our Machines

MEWO ROTOR TS 7

THE TS 7.12 IS A HIGH-PERFORMANCE COMPACT MEDIA-BLASTING DE-BURRING SYSTEM FOR VARIOUS CRYOGENIC DE-BURRING APPLICATIONS OF SEALS AND MOULDED PARTS MADE OF RUBBER, PLASTIC AND NON-FERROUS METALS.

This compact media-blasting de-burring system with a batch volume of up to 12 litres ensures exceedingly precise results and is ideal for prototypes and short-run products and components that are too intricate to be trimmed by hand.



SPECIFICATION

BATCH VOLUME	1 – 12 litres
Centrifuge speed	1000 – 9500 1/min.
Working temperature tumbling	to -150 °C
Drum speed	8 – 46 1/min.
Article data memory	3000 articles alphanumerical