

ABSOLUTE "MAG BAGS" WHAT THEY ARE AND WHAT THEY CAN DO FOR YOU?

Through field testing in automotive assembly and manufacturing plants the ABSOLUTE MAG BAG has proven superior in dirt and ferrous metal removal to the "dirt bag" in every instance. The dirt bag that we refer to is a liquid bag that doesn't have pockets and magnets, therefore it can only collect dirt.

The benefit of the MAG BAG are not confined to the immediate area where they are being used. The benefits are felt throughout the painting process in use and beyond. Weld balls and metal contaminate are found not only in the wash stages of the phosphate system but also in the Elpo bath and rinses. They then show up on the jobs after the elpo oven as dirt in paint.

The weld balls that show up after the Elpo oven as dirt in paint, must then be sanded out to improve the surface quality. The sanding operation creates the potential for dirt in paint. The problems associated with weld balls in the Elpo can be reduced, if not eliminated by the proper use of Mag Bags.

Once the contaminate is trapped in the MAG BAGS in concentrated form it is easy to dispose of, washing MAG BAGS is not recommended because the metal contaminate promotes the growth of anaerobic bacteria, that is potentially harmful to workers.

The MAG BAG is different from an ordinary "dirt bag" with a magnet placed in the bag, because the pockets provide a surface that the weld balls and metal contaminate can actually dig into and supply more surface area for the trapping and holding of ferrous metal fines. The bags are constructed with three pockets sewn into the inside walls to house the encapsulated stainless steel magnetic assembly. The reason that the magnetic assemblies are used is to increase the sphere of influence in the bag to capture the maximum amount of ferrous contaminate.