

Safety Inspection Cage



Safest inspection cage in the industry has been designed to be lighter and more versatile than previous models.

With the new design, the cumbersome weight is no longer a problem and one cage is suitable for kiln sizes ranging from 4M up to 6M. The Universal Safety Cage is designed to withstand a solid impact of 114 kg from a height 2438mm. The cage, being half the weight of the traditional style, is easily carried by two plant personnel.

SAFETY INSPECTION CAGE

SAFETY FEATURES

Structural Components 6061-T6 Aluminum

Stainless Steel Dralo mesh safety net

Impact Rating 114 kg (250 lb) from 2438mm (96 in)

Pointed leg tips for secure stability into refractory

ANSI, MSHA, CE and CSA compliant

EFFICIENCY FEATURES

Total Weight 72 kg (158 lb)

Flip up handles for carrying

Modular construction for maximum versatility

Bolt and Pin connections for quick assembly

Assembles / Disassembles in 20 minutes



STAINLESS STEEL NET

Dralo Stainless Steel mesh net is strong yet lightweight weighing 15 kg and has a 12 year lifespan



POLYPROPYLENE NET (OPTIONAL)

The Polypropylene knot-less mesh net is a thermoplastic polymer that is strong weighing 7 kg and has 3 year lifespan



SAFETY & TESTING

The cage complies with safety standards and was rigorously tested

Actual drop testing was conducted at 125% maximum distance than actual conditions would allow

Various test drops were conducted using overweight materials and dropped on different points of the cage



DESIGN AND ASSEMBLY

Engineered to keep the strength but minimize the weight. Components are pinned and bolted together for easy assembly and disassembly in 20 minutes



NEW FRAME

Cage ribs, together with a spring system, are designed to absorb strike energy, keeping workers safe



EASE OF USE

Easily carried by 2 workers using flip up handles

Spikes on the bottom of the legs dig into coating for traction

Since 1968,

we've been dedicated to enhancing the safety and efficiency of refractory maintenance crews around the world. We are the only manufacturer to offer a full-system, start-to-finish approach, from bricking machines and safety cages to conveyors and ramps. Our custom-design service ensures no matter what crews are up against, they have the equipment they need to minimize downtime and ensure everyone goes home uninjured each day.

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