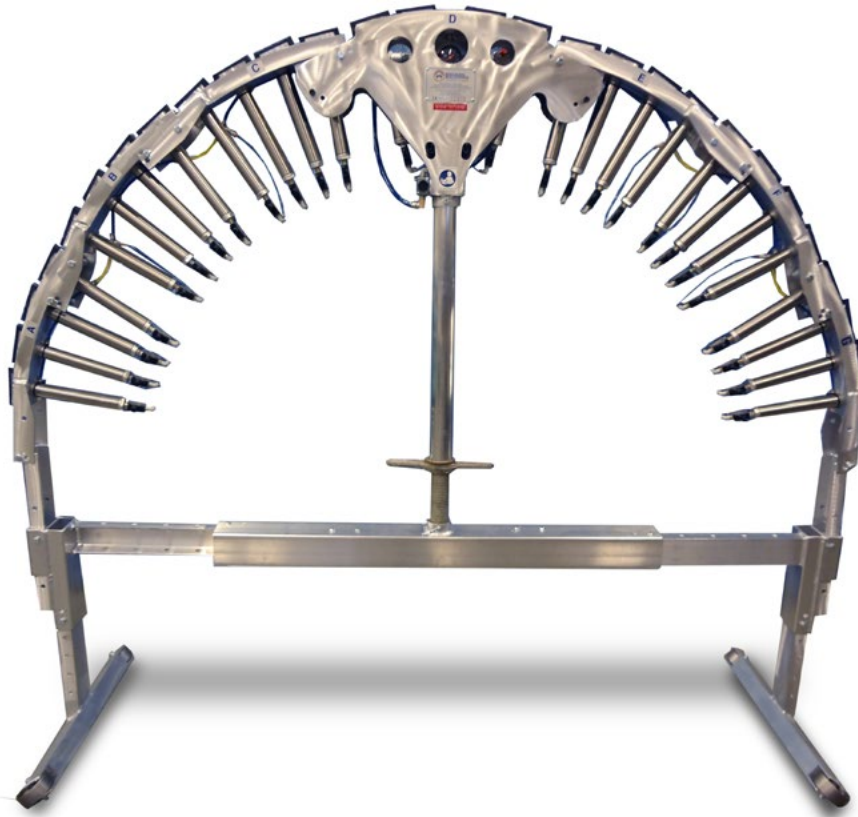
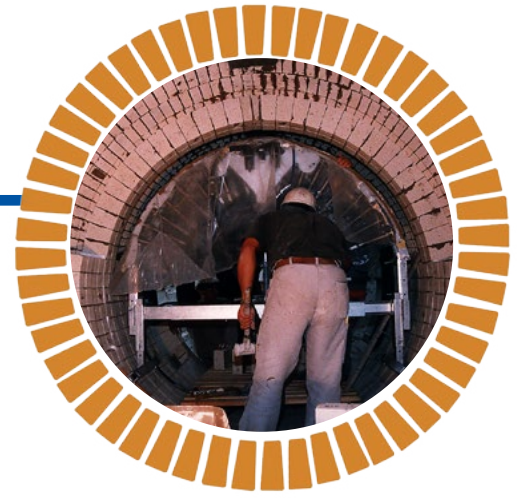


Mini Econ-O-Ring (MECOR) Bricking Machine

*Smallest bricking machine for kilns with 1194mm – 2489mm
(47”–98”) Brick ID*



The **Mini Econ-O-Ring (MECOR)** is an adjustable, economically priced, small duty machine designed to service kilns with 1194mm – 2489mm (47”–98”) Brick ID. The MECOR is single arched bricking machine with a single adjustable frame system that allows the MECOR to be adjusted to different diameter combinations within its range.

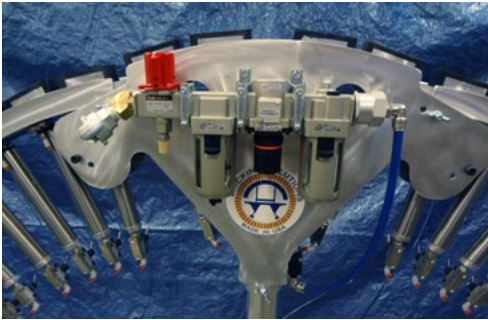
The MECOR was designed for burning chambers for paper mill drying kiln, tertiary return ducts in cement plants, satellite cooler tubes, small vessel, kilns and furnances. It is manufactured out of lightweight aluminum and can be assembled in 30 minutes. The MECOR is constructed in small components and can be handled by two people.

STANDARD SAFETY FEATURES

- Structural Components 6061-T6 Aluminum
- Net Weight 90 kg (200 lb)
- Safety Check Valve
- CE, OSHA and AWS D1.2 Compliant

STANDARD EFFICIENCY FEATURES

- Exposed cylinders for easy maintenance
- Lightweight for ease of movement
- 30 minute assembly time
- Supplied Spare Parts



Safety	
Machine Weight	90 kg (200 lb)
Frame	6061-T6 high strength aluminum - <i>as strong as steel but 1/3 th weight</i>
Safety Check Valve	Automatic - <i>Ensures that cylinders hold pressure if there is sudden air loss</i>
Efficiency	
Frame Design	Multiple adjustment points for a range of kiln sizes
Arch Structure	Single arch
Arch Components	Adjustable screw jack and panels adjusts for different size kilns
Cylinders	Quick connect fittings and exposed cylinders allow for easy maintenance
Air Filter	Air line oil lubricator & filter unit - <i>Keeps cylinders working and removes dirt from system</i>
Casters	Steel wheels allows ease of movement during brick progression
Assembly	Under 30 minutes to assemble
Spare Parts	Supplied spare parts, tool box with tools and extra hardware
Requirements	
Air Pressure	Minimum: 6.21 bar 90 psi - Maximum: 8.27 bar 120 psi
Air Volume	.28 cubic meters per minute / 10 cubic feet per minute