

# Compare our Custom MOR to Chinese competition

Bricking Solutions Mult-O-Ring  
Custom Made Machine



Mult-O-Ring with Optional Trailer

Chinese Hybrid Fixed Arch



MACHINE	Bricking Solutions Custom Made Mult-O-Ring	Chinese Hybrid Fixed Arch
WORKING PLATFORM	Stair Step design to allow easier fork-lift access & reduce worker fatigue	Utilizes a borrowed Bricking Solutions frame
CAPACITY	10,000 lbs. (4,540 kg) =2 full pallets of brick + masons & tools	6,000 lbs. (2,724 kg) =1 pallet of brick + masons & tools
ASSEMBLY TIME	45 TO 90 MINUTES	3 to 4 Hours - Longer if the arch segments are not preassembled
MASTER VALVE	Each arch has its own 3-Way Master Valve—all cylinders on both arches can be operated independently or in unison. When dropped or raised in unison they are then ready to be deployed independently without being reset	One 2-Way valve for down-kiln holding arch only —All cylinders on up-kiln arch work independently and require time to re-set after each course of brick is completed
MACHINE PLATFORM OPTIONS	Expansion Trailer and Brick Pallet Carts - Service Carts Increase capacity to 15,000 lbs. (6,810 kg) and increase deck length by 4 ft (1.2M)	None available
KEYING	Unique <u>Open Keying</u> Section in the top of the front arch allow key mason to have full easy access.	Arch sections at the top are the same as everywhere else. No special consideration given to the keying section.
KEYING JACK	Pneumatic powered hydraulic jack with finger-tip controls designed specifically for refractory installation	Hydraulic jack, manually operated by foot pedal
ARCH MANEUVERABILITY	Install manually, fully assembled, without the use of any special fixtures. Fork-truck carrier available	Estimated 880 - 1,100 lbs (400 - 500 kg) heavier. More difficult to install.
ARCH/BUMPER DESIGN	The cylinder bumpers are protected by a flange on the arch. The brick is set on the flange and supported by the arch before engaging the cylinder	Exposed cylinder bumpers are more susceptible to damage when placing the brick on the arch. Fixed bumpers in the adjustable arch do not always fit flush to the brick.
ADJUSTABILITY	The MOR is a fixed arch machine designed for a specific kiln size and is therefore easier to use assemble, and maintain due to fewer parts and adjustments	Fixed design same as Bricking Solutions
SUPPORT, SERVICE, & PARTS	“Bricking Solutions is All We Do!” Many machines are still on the job after 20+ years. Your machine is our business, not a “spiff” to get you to buy brick.	Chinese Manufacturer



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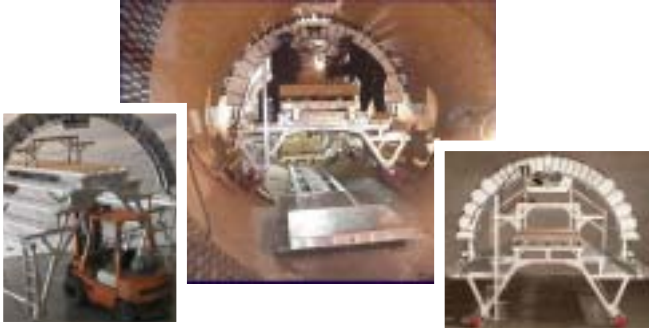
1144 Village Way, Monroe, Washington 98272 USA

800-621-7856 360-794-1277 FAX 360-805-2521

info@brickingsolutions.com

# A Closer Comparison Look

## Custom Made Mult-O-Ring



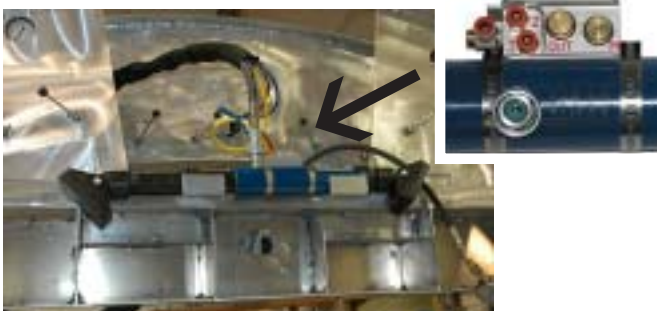
Built in stair step design reduces worker fatigue and allows easier access with a forklift

WORKING PLATFORM

## Chinese Hybrid Fixed Arch



KEYING JACK



Pneumatic powered hydraulic jack with finger-tip controls



Hydraulic jack is old style foot pedal

KEYING



Open Keying section allows full easy access to holding arch



No consideration given to the keying section.

ADJUSTABILITY



A custom designed MOR fixed arch has fewer parts and adjustments leading to easy assembly



Buried cylinders make maintenance more difficult