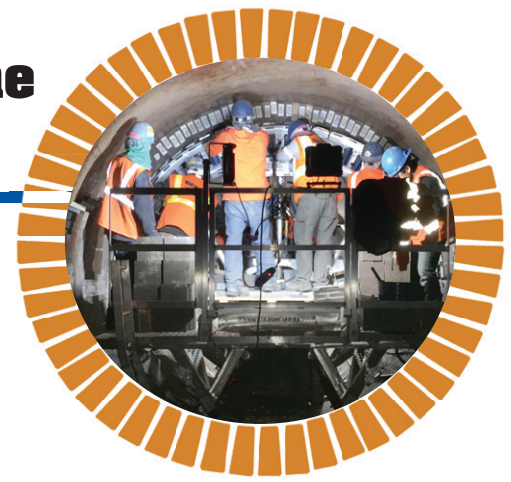


EZ Flexx50 Small Bricking Machine Technical Specifications



Kiln Diameter Range: 3M - 4M

All items below come standard with each machine

Safety	
Machine Weight	1,400 kg (3,087 lb)- <i>based off a 5M model</i>
Load Capacity	standard: 2,722kg (6,000 lb) - <i>Allows for 1 pallet of brick (1,540 kg) plus workers and equipment</i>
Deck Length	standard: 3.65m (12') - <i>Flat deck design allows for more worker space</i>
Fall Guards	Up-kiln, down-kiln & trolley - <i>Removable</i>
Planking Material	Aluminum Perf-O-Grip - <i>lightweight, non slip surface and less debris build up</i>
Frame	6061-T6 high strength aluminum - <i>as strong as steel but 40% less weight</i>
Access Ladder	1 access ladder, dual mounting points for a optional second access ladder
Safety Check Valve	Automatic - <i>Ensures that cylinders hold pressure if there is sudden air loss</i>
Efficiency	
Arch Structure	Dual arch with engineered cut-outs - <i>lightweight & secured on the arch stabilizer post</i>
Arch Components	Adjustable screw jacks & hinge connections - <i>Adjustments with no tools</i>
Keying Access	Ergonomic Cut-out section in front arch - <i>Allows key mason room and keying access to close out row</i>
Trolley Design	Moves on rails the full length of deck. Incorporated stair-step design for masons
Trolley Components	Dual braking system, Per-O-Grip and fall guards
Cylinders	Valve in base with articulating bumper - <i>Push lock nickel plated copper fittings and exposed cylinders for quick maintenance. Field repairable</i>
Master Valves	Dual master valve - <i>Allows for single cylinder activation or simultaneously on "both arches"</i>
Air Filter	Air line oil lubricator & filter unit - <i>Keeps cylinders working and removes dirt from system</i>
Casters	4 polyurethane gimbaled double wheels with brake - <i>Avoids point loading on bedded brick</i>
Assembly	Pin assembly connections (<i>under 2 hours with experienced crew</i>)
Productivity	Up to 1 meter per hour (<i>with experienced crew</i>)
Keying Jack	Refractory installation keying jack
Spare Parts	Supplied spare parts
Tools	Tool box with tools and extra hardware pins
Requirements	
Air Pressure	Minimum: 6.33 kg/sq cm (6.21 bar) (90 psi) Maximum: 8.44 kg/sq cm (8.27 bar) (120 psi)
Air Volume	.28 cubic meters per minute / 10 cubic feet per minute

Standard FDEOR

- 3M - 4M Standard size
- 1 Frame: 1 meter (39") adjust-ability
- Requires adding or removing of arch panels
- Custom sizes available
- No tools needed

