

## Rotobin 5000



For collection and compaction of rubbish, JD MacDonald specifies the Rotobin 5000 for high density and residential applications. This cost effective, fully automated unit, specifically designed to fit under the garbage chute or loading dock, compacts rubbish into 'wheelie bins' for removal by hand to the collection area. As each bin fills, the compactor base automatically rotates positioning an empty bin under the chute.

### Safe & compliant

- Simple operation, easy to diagnose faults messages, machine diagnostics and operating instructions available via display
- Control system with user interface and diagnostics
- AS/NZS 3820:1998 compliant (essential safety requirements for low voltage electrical equipment)
- AS/NZS 3100:2002 compliant (Australian / New Zealand standards, general requirements for electrical equipment)
- AS4100 compliant (steel structures)
- All components external to main control box have extra low voltage (24VDC and below)
- Best practice equipment, OH&S and WorkCover compliant
- Risk assessment available
- Operators manual provided

### Low maintenance & serviceability, reduced ongoing operational costs & ease of use

- High compaction with a reduction in bins required
- Direct compaction into awaiting bins ensures maximum volume per bin
- Increased payload per bin means less bin movements required
- Fully automatic operation with less staff involvement
- Quiet and efficient electric
- Reduction in power supply cost, as there is no need for 3 phase power, 240 volt GPO supply only
- No hydraulic leaks and no need for hydraulic expert to service unit

### Modular design

- Fits through standard doorways, no special entry required
- Most efficient use of waste room space, can fit into tight waste rooms
- Can be retro fitted
- Low overall unit height
- Standard 5 x 240 litre configuration maximises volume storage per cycle

### Designed & manufactured in Australia

- Supporting Australian made products and Australian economy
- Fully engineered product for the Australian market ensures product quality and consistency
- Service and parts readily available through local suppliers together with unsurpassed after sales support

JD MacDonald is a Division of MacDonald Johnston Pty Ltd

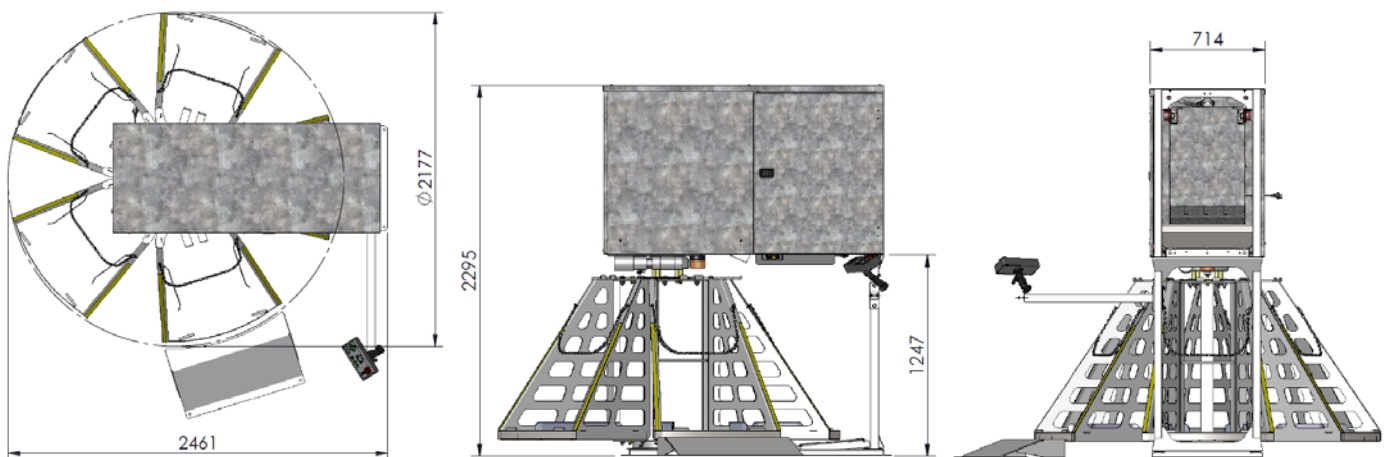
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JD MacDonald reserves the right to, and does from time to time, make changes and improvements in design and dimensions. The photographs and line drawings of the products in this flyer are representational only. All dimensions are in millimetres.

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Specifications	
Bin Capacity	5
Bin Size	240 litre
Overall Height	2295mm
Overall Length	2461mm
Overall Diameter – width (excluding ramp)	5
Compaction Cycle time (unloaded)	70 seconds per bin
Compaction Ratio	3 to 1
Compaction Force*	6800 N
Compaction Stroke	500mm
Supply Current	10 amps



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