

## Background

1st Choice Engineering Pty Ltd provides a maintenance and repair division specialising in the refurbishment of Magnetic Separator Drums for coal and D.M.S. Plants.

We offer professional management by the joint managing directors Jim McInnes and Glenn Woodward and high quality workmanship from specialised tradespeople who have many years experience in magnetics, precision machining and stainless steel fabrication.

Magnetic drums are specialised pieces of equipment and when maintenance is required should be repaired by magnetic experts, as incorrect assembly and impaired magnetic fields greatly affect the efficiency of magnetite recovery.

Our services range from simple repairs though to total rebuilds. Also, we manufacture stainless steel end plates as replacements for corroded cast aluminium end plates.

Our heavy duty transportation cradles safely transport drums up to 4 tonnes in weight. These cradles can be galvanised and are manufactured to suite your specific drum length.

## Services

- ✘ General inspection
- ✘ Advice on whether to repair or replace
- ✘ Drum disassembly
- ✘ Parts inspection and checklist
- ✘ Repair & refurbishment of magnetic drum separators
- ✘ Manufacture heavy duty, transportation cradles
- ✘ General fabrication

## Benefits

- ✘ Specialised qualified tradespeople
- ✘ Low initial inspection costs
- ✘ Competitive repair costs
- ✘ Prompt turnaround times
- ✘ Guaranteed workmanship
- ✘ Safety checks on equipment



## Basix Plastix

Our subsidiary provides polyethylene rainwater tanks.  
[www.basixplastix.com.au](http://www.basixplastix.com.au)

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