



SERVING
INDUSTRY for
50
years
SINCE 1969

VACUUM DISC FILTERS



Hofmann Engineering has extensive experience in the manufacture and refurbishment of disc filter parts and complete assemblies.

- Vacuum filter including filter discs, filter barrel with bearings and seals, control valve assembly with control and wear plates, automatic dump valve, filter trough, disc outer rim guide, filter media and emergency overflow.
- Surface preparation, priming and painting of equipment, shop assembly, inspection and testing.



COARSE & FINE SEED DISC FILTER MANUFACTURE

to the design of:

- Bokela • Poseidon

CURRENT END USERS:

- Alcan Gove
- Alcoa Australia
- Worsley Alumina
- Guinea
- BMA (Saraji)
- Nalco (India)

SUPPLY OF SPARE PARTS FOR ALL MAKES:

- Disc sectors
- Barrels
- Control heads
- Bearing housings
- Gearboxes
- Agitators

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WELDING/FABRICATION

Close supervision ensures accuracy of the fabrication. Weld procedures and welding processes are managed by our experienced team.



INLINE TESTING

NDT testing of welds, dimensional inspections and leak tests carried out at various stages during the manufacturing process.



SURFACE TREATMENT

Strict adherence to sand blasting and painting procedures to ensure surface treatment will withstand the on-site environment.



MACHINING

All machining is able to be carried out in-house using a variety of conventional and modern NC machines.



INSPECTION

All components are inspected during and after the manufacturing process. Critical components are jig tested for compliance.



PRESSURE PARTS

Manufacture of all pressure parts is to the specified Australian Standard and relevant welding codes.



ASSEMBLY

All filters are assembled and dry run. Bearing clearances, axial and radial run outs along with disc sector clearances are checked as part of this process.



CAPACITY

Hofmann Engineering has a number of large assembly bays where this type of work can be carried out. This allows more than 1 unit to be worked on at a time.



PACKING

The filter components are packed for transportation either on flat racks, containers or directly onto prime movers. All machined surfaces are protected and a heavy emphasis is placed on securing the items for sea freight.

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