HOMMEL HERCULES

PRODUCT DATA SHEET

Industrial vacuum cleaner for aluminium, magnesium and titanium

with dust class M star filter for vacuuming combustible dusts that are hazardous to health

Application

Compact, safe, simple: IVM 60/24-2 M ACD WS dual-motor, mid-range industrial vacuum cleaner is ideal for vacuuming fine **aluminium, titanium and magnesium** dusts that require inertisation. The compact and reliable machine with two high-performance turbines features a large star filter in dust class M, which can be cleaned easily and conveniently by manually shaking the filter. The collection container also contains a sieve basket. All vacuumed particles are forced through the inert liquid and fully wetted. The fill level of the inert liquid can be checked at any time through the inspection window. Switching off the suction power if the liquid level is too low prevents operating faults. The liquid is emptied using a ball valve.

Execution

- Compact system; the fully integrated collection container makes the system extremely compact.
- Forced routing of vacuumed particles; the vacuumed material is fully wetted by the inert liquid.
- Monitoring of the container fill level; the inert liquid level can be monitored through an inspection window.
- The suction power is switched off if the liquid level is too low; loss of suction power indicates to the operator that the liquid level is too low.

Delivery

- Automatic fill level switch-off
- Set-down trolley for container emptying
- Star filter
- No accessories included

Technical Data

Product number	1092230 010
Power input	2100 W
Max. air delivery volume	148 l/s
Underpressure	254 mbar
Bin capacity	60
Cable length	10 m
Inner hose diameter	70 mm
Length x width x height	1020 x 680 x 1490 mm
Weight	108 kg
Manufacturer Part Number	9.990-267.0
Commodity Code	85081900



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