



ATTESTATION

Range : SCREW COMPRESSOR

Type : B200 FLOW CONTROL



Applicability of Mouvex oil free screw compressor B200 for sensitive products.

The Screw Compressor B200 offers the particularity to have contactless components inside the compression chamber:

- The screws are synchronized and mesh together without ever touching; they also have clearance with fixed parts: body and ends.
- The screws are one part with their shafts which eliminates any risk of separation.
- The sealing system is made up of rings without contact including a labyrinth on the air chamber side and a helical groove on the other side pushing permanently the oil.

The body, the ends and the screws are coated, which prevent any oxidation.

The only parts in contact are the gears and bearings, which are isolated from the compression Chamber.

If accidental contact occurs between the screws, body, rings (=> overheating, passage of particles,...), the shaft of the compressor integrates a safety groove (PTO Flange model) which would break due to the over torque generated and would stop immediately the rotation of the screws.

In conclusion, we certify that the B200 compressor is unable to produce itself solid particles, subject of course that the suction air filter is in place, correctly equipped with a filter cartridge and that the suction hose is not perforated. It should be noted that the new suction hose and the fittings provided are of exceptional resistance, making it unlikely a failure at this level.

NB: These equipments must be used according to the foreseen use by its design and its manufacturing, and according to the current standards.

Auxerre, 20/03/14
For Mouvex SAS Company.

A handwritten signature in black ink, appearing to be "JF FOUIN", written over a faint circular stamp.

Jean-François FOUIN
Customer Quality Manager / Responsable Qualité Client