

MINI PUMPSETS – GENERAL DESCRIPTION

Mini pumpsets are independent vacuum-producing units with reduced size.

They are composed of:

- A small welded sheet steel tank with perfect vacuum seal.
- A low-capacity dry or lubricated rotating vane vacuum pump.
- A mini vacuum switch for adjusting the maximum vacuum level.
- A vacuum gauge for reading the vacuum level.
- A switchgear enclosed in a special casing.
- A manual valve for vacuum interception.
- A cock for condensation drainage.

The vacuum level, preset via the mini vacuum switch is automatically maintained in the tank.

Mini pumpsets can also be supplied with single-phase or DC electric motors and they are suited for equipping fixed or mobile working units that require vacuum, such as:

- Trolleys with vacuum cups for fixing and transporting glass and crystals.
- Vacuum clamping systems for ski maintenance, marble processing and for polishing copper, pewter or silver objects.
- Hoists with vacuum cups for lifting television sets and household appliances for glass installation in door and window frames, for laying ceramic tiles, for feeding sheet metal into presses, etc.

