



## MINI PUMP SETS - GENERAL DESCRIPTION

Mini pump sets are small independent vacuum-producing units with reduced size.

They are composed of:

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

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

Mini pump sets 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.

