



TELIDE SHENZHEN HIGH PRESSURE

Gas Metering Unit for Extrusion Lines



Detail

Gas Metering Unit for Extrusion Lines (Model:TPU-SW002)

I . Brief Introduction

The gas metering unit TPU-SW002 consists of a frame made of square aluminum sections with integrated high-pressure compressor. The frame is covered by plates. The rear wall is removable. The compressor, which is coupled with the electric motor via a gearbox, is mounted on a base frame. The compressor is equipped with an oil pressure safety relief valve. The compressor compresses the gas to the adjusted or pre-set pressure. The speed is regulated according to the flow. When the storage pressure in the gas bottle drops below 20 bar, the compressor shuts down automatically.

IN co-operation with NOVA SWISS

NOVA components included: diaphragm compressor, high pressure components & servo control technology.

II . Technical parameters

Dimensions unit (L*H*W): 1150*1250*700(mm)

Weight unit: 300kg

Dimensions cabinet (L*H*W): 600*1900*400(mm)

Intake pressure: 20-200bar

End pressure Max: 900(1000)bar

Guaranteed stability: ± 1 bar

Pilot pressure safety switch:20+ -4bar
Power:380V(3-phase)/50Hz/2.2kw-(Max.4kw).
Medium:(N2/CO2)
Operating temperature:+-10C-+40C
Admissible air humidity:25%-80%
Emergency stop connections
Monitoring of pilot pressure
Monitoring of malfunction
Monitoring of the diaphragm

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