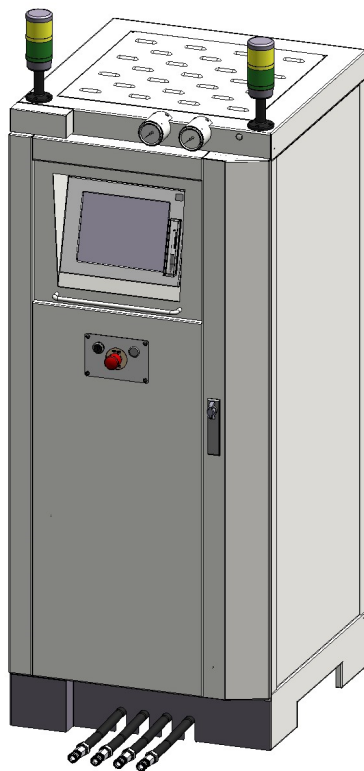


Model no. 1656

COIL PRESSURE TEST DEVICE



According to

UNI 9349
Paragraph 5.5

Pressure test unit for test leakage on plastic pipes in series production up to max. diameter D 32 mm and a max. specimen length of 500 meters. For the compressed air supply a compressor with 40 bar and at least 600 l/min. for dry and not oiled air is required. Also for each pipe size a pair of endclosures is necessary. Equipped with IptCompBase® Computer with 12,1" touch screen interface to IptDataLogging®, printer connection for printing test protocol. The internal diameter of the test sample (coil) is checked before the pressure test. For this purpose, a ball is blown through the test sample using compressed air. When the internal diameter is larger than the test ball, the ball is detected at the end of the test sample in a ball container and the pressure test can commence. When the internal diameter is smaller than the test ball in some places, the test ball gets stuck. The position of the test ball can then be detected with the ball detecting device. This requires a coiling machine. The test sample is cut next to the test ball in order to remove the test ball. The customer must ensure the reliable protection (e.g. with a burst chamber) of the operators during the test.

EASY AND SAFE OPERATION

> Convenient operation and clear visualisation via integrated touch display

RELIABLE TEST RESULTS

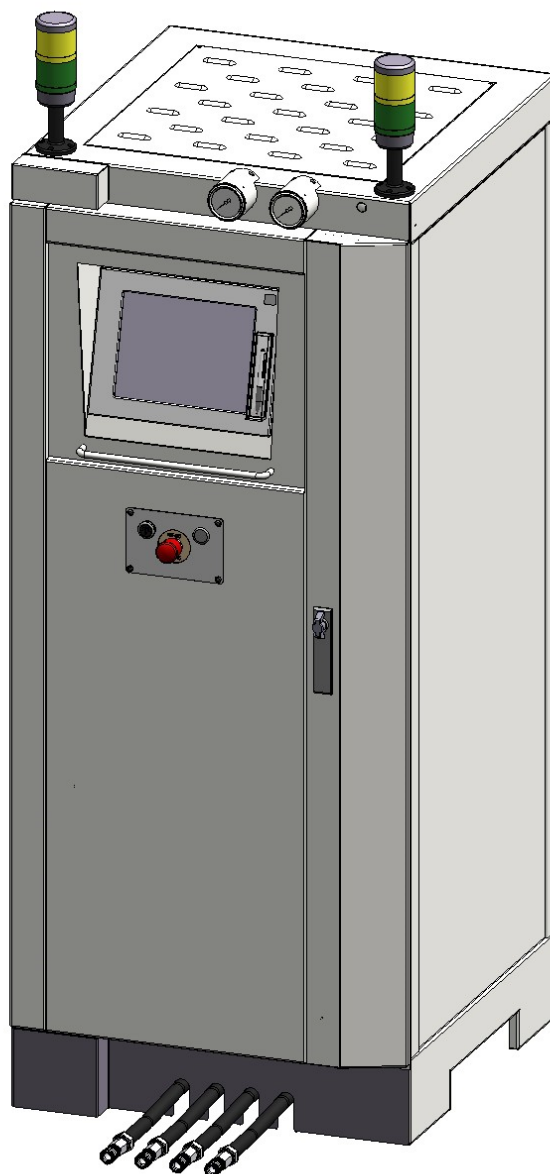
> Automatic monitoring the operating conditions

LASTING EFFICIENCY

> High-quality unit components guarantee high reliability, a long service life and low maintenance costs

STATE-OF-THE-ART TECHNOLOGY

> Interface to IptDataLogging®



VERSION COIL PRESSURE TEST DEVICE**TEST SAMPLE**

Material	Thermoplastic polymer
Shape	Pipe, wound into a coil
Diameter	DN16 / DN 20 / DN 25 / DN 32

PRESSURE TEST DEVICE

Dimensions (W x D x H)	mm	1,150 x 820 x 2,010
Weight	kg	150
Test medium		compressed air
Diameter of test balls	mm	11 for DN 16 15 for DN 20 19 for DN 25 25 for DN 32

ELECTRICAL DATA

Voltage		230 V, 50/60 Hz
Power rating	VA	220
Fuse	A	10

COMPRESSED AIR

Compressor	bar	40
Air consumption	l/min	min. 600
Requirements		dry (water-free), not oiled
Connection		G 3/4" inside

BALL DETECTING DEVICE

Dimensions (W x D x H)	mm	450 x 450 x 1,650
Weight	kg	32

FRAME

Dimensions (W x D x H)	mm	450 x 450 x 1,320
Weight	kg	27

ENVIRONMENTAL CONDITIONS

Noise emission	dB(A)	< 70
Environmental temperature	°C	15 - 40
Relative humidity	%	max. 70, not condensating
Place of installation		in a building

✓ included

+ available/optional

○ eligible

- not available