



DETAILS:

BEARINGS INSERTION MACHINE



Description:

The bearings insertion machine, a fully automatic system, allows the CNC bearings insertion inside screw compressors.

The plant is equipped with special load cells, placed on charging group, able to sense the insertion force with particular precision.

It permits the insertion of the bearings in a specific range of distance, detecting any interference on bearing housing in order to intercept a possible non-compliance.

At the end of the insertion operation the plant is automatically running the screwing of the

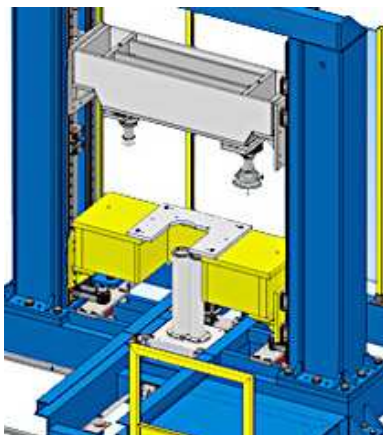
threaded locking ring with pre-setted torque.

The bearing insertion machine with screw compressors is furnished with an industrial PC with SCADA system for the management of all functions.

Technical details:

- Max. Z axis lenght: 1500mm.
- Max Force compression: 5000 Kg.
- Max torque: 200 N/m

Any costumization can be engined and implemented case by case as request.



TECHNICAL DETAILS:	
Max. Z axis lenght	1.500 mm
Max. Force compression	5.000 Kg
Max. torque	200 N/m