

BOGE Compressed Air Academy

Basic Service Seminar (English)

Description	Screw compressors with oil-injection cooling (1ES)
Learning Opportunities	The participants of this seminar will get all necessary skills using the available technical documentations, in order to maintenance oil injected BOGE screw compressors on their own.
Target group	Service technicians, administrative service and product support personnel of our key partners and distributors who have to maintain BOGE screw compressors with oil-injection cooling.
Content	<ul style="list-style-type: none">• Fundamentals of compressed air• Design and Function of BOGE screw compressors with oil-injection cooling• Basics of compressor controls<ul style="list-style-type: none">– base control (BASIC)– focus control 2.0• Maintenance work on BOGE screw compressors with oil-injection cooling (S and C series)
Requirements	Technical understanding of machines, and knowledge of the operation of machines and work on machines.
Duration	1 day
Charge	-
Dates and locations	on appointment

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Agenda **Screw compressors with oil-injection cooling (1ES)**

Day 1

- 09:00 hrs** Welcome and introduction to the course agenda, Introduction of participants
- 09:20 hrs** BOGE screw compressors with oil-injection cooling
- Product range overview and type code
- 09:40 hrs** Fundamentals of compressed air
- 10:30 hrs** Break
- 11:00 hrs** BOGE screw compressors with oil-injection cooling
- Design and function of single components (S and C series)
- 12:45 hrs** Lunch-Break
- 13:30 hrs** Compressor controls - base control and focus control 2.0
- Design
 - Function
 - Handling
- 15:00 hrs** Break
- 15:30 hrs** BOGE screw compressors with oil-injection cooling
- Maintenance work on (Practical part in the trainings centre)
- 17:30 hrs** End of the seminar

In case the seminar will take place at BOGE headquarters, and if time-wise possible we will make a factory tour for those who are interested.