



ROBOCUT OPERATION & MAINTENANCE

ROBOMACHINE | ROBO DRILL

RUNNING TIME

3 days

Day 1: 10.00-16.00

Day 2: 09.00-16.00

Day 3: 09.00-16.00

COSTS

Option 1) £ 1,500 for 1-2 people

Option 2) £ 3,000 for 3-4 people

Lunch is provided

* For a scheduled training session, cancellation/postponement must be received by email, at least 30 days prior to the course start date to avoid a charge of 50% of the course fee. If the cancellation/postponement is received with less than 14 days' notice, 100% of the course fee will be applicable, and the place will be charged for again at full price if re-booked. In addition, FANUC UK reserves the right to cancel, postpone or otherwise delay training.

COURSE OBJECTIVES

Instruction on operation and maintenance of ROBOCUT machine.

SUBJECTS COVERED

Day 1:

- General overview and basic explanation of machine tool
- Instructions in basic "NC-G code" programming, followed by hands on practical instruction in:
 - Program insertion/ general editing functions
 - Conversational Automatic Programming (CAP) via the control
 - In depth explanation of the control and machine functions
 - How to use graphics to check program shape and offset

Day 2:

- Instruction and practice in machine set up and procedures i.e.
 - Wire threading procedure - manual & AWF
 - Wire vertical setting
 - Component datum setting - Edge/Centre find etc.
 - Instruction and use of AI EDM data (Artificial Intelligence) and associated setting screens
 - Dry running procedures for positional program check
 - Practice in parallel cutting using the above

Day 3:

- Continue of parallel cutting
- Taper cutting
 - Understanding and how to program various taper angles
 - Theoretical and practical instruction on machine settings for taper cutting
- Basic machine maintenance and good housekeeping procedures