

USERGUIDE

# S900-II

## Quick Reference

### Version 2.1

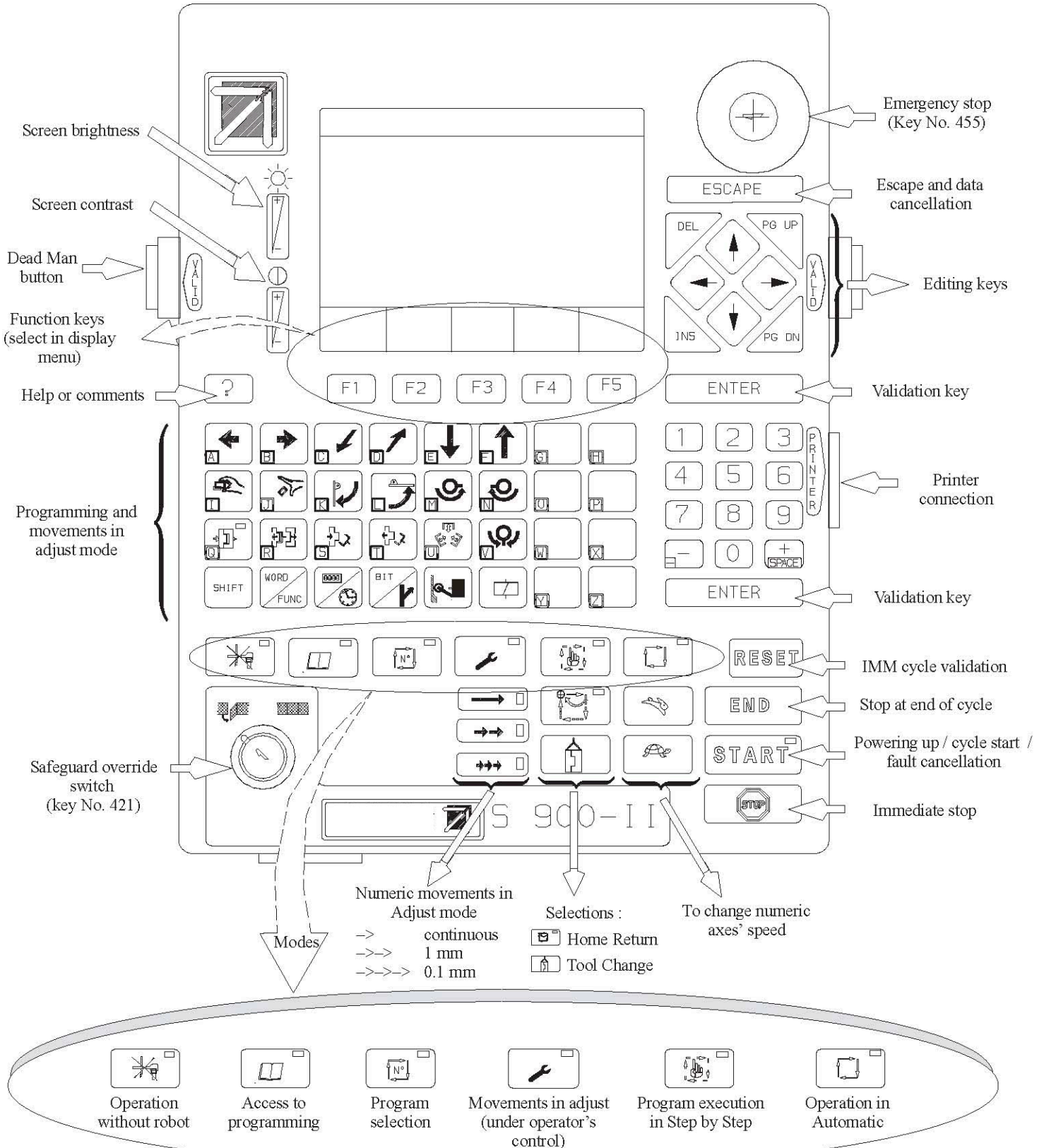


**WARNING - Reliance on this Manual Could Result in Severe Bodily Injury or Death!**

This manual is out-of-date and is provided only for its technical information, data and capacities. Portions of this manual detailing procedures or precautions in the operation, inspection, maintenance and repair of the product forming the subject matter of this manual may be inadequate, inaccurate, and/or incomplete and cannot be used, followed, or relied upon. Contact Conair at [info@conairgroup.com](mailto:info@conairgroup.com) or 1-800-654-6661 for more current information, warnings, and materials about more recent product manuals containing warnings, information, precautions, and procedures that may be more adequate than those contained in this out-of-date manual.





**A ROBOT WHICH IS IMMOBILE IS NOT STOPPED.  
A ROBOT WHICH IS STOPPED IS NOT SHUT-DOWN.**




**OPERATION WITHOUT ROBOT**

 => **RESET** IMM operation without the robot

 Only if the robot arm is outside of the IMM.

 The IMM is controlled by the robot


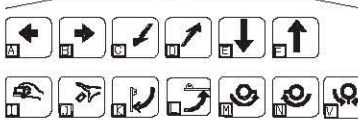
**HOME RETURN**

Robot stopped  => **F2** => **START** *Hold down until "Home return finished" message appears*  
or  
**TOTAL**  
**F3**

Total Home Return : restarts at the beginning of stacking.



**MOVEMENTS IN ADJUST MODE**

(under the operator's control) numeric


 => **START** then 

\* It may be necessary to press **START** to validate the pneumatic \*


The grip and release commands must be entered with their number (keys **1** **2** **3** ...)

Changing the numeric axes' speed :  


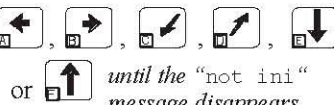
**PROGRAM EXECUTION**

 => **START** => **START** => ...  
*Hold down until "Movements finished" message appears*      *Hold down until "Movements finished" message appears*






The whole cycle is correct ; change to Automatic :

 => **START**

**AXIS INITIALIZATION**


 => **START** then  until the "not ini" message disappears

**STOPPING THE ROBOT**

 or **END** or  or   
*Immediate stop*      *Stop at end of cycle*      *Without Robot*      *Emergency stop*  
or  or   
*Step by Step*      *Adjust*

**MOVING OUT OF OVERTRAVEL or A PROHIBITED AREA**

Note which axis is in overtravel and in which direction it must be moved.

 => **START** held down if necessary  
then





**RESTARTING AFTER A FAULT**

. Faulty part grip in the mould

Remove the part(s) from the mould => **RESET** => **START**

. Other fault :

 => **START** =>  => **START**  
*Hold down until "Home return finished" message appears*

**PROGRAM SELECTION**

 => Enter the program number to be run, then **ENTER**

or  
=> **?** =>  => **Selec**  
 => **F1**

or  
=> **CREATE** => SAP source program selection  
**F2**

**TOOL CHANGE POSITION**

 =>  => **START** =>  => **RESET**  
*Hold down until "Tool change SR finished." message appears*

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Conair has made the largest investment in customer support in the plastics industry. Our service experts are available to help with any problem you might have installing and operating your equipment. Your Conair sales representative also can help analyze the nature of your problem, assuring that it did not result from misapplication or improper use.

## WE'RE HERE TO HELP

To contact Customer Service personnel, call:



## HOW TO CONTACT CUSTOMER SERVICE

**From outside the United States, call: 814-437-6861**

You can commission Conair service personnel to provide on-site service by contacting the Customer Service Department. Standard rates include an on-site hourly rate, with a one-day minimum plus expenses.

### **If you do have a problem, please complete the following checklist before calling Conair:**

- Make sure you have all model, serial and parts list numbers for your particular equipment. Service personnel will need this information to assist you.
- Make sure power is supplied to the equipment.
- Make sure that all connectors and wires within and between loading control and related components have been installed correctly.
- Check the troubleshooting guide of this manual for a solution.
- Thoroughly examine the instruction manual(s) for associated equipment, especially controls. Each manual may have its own troubleshooting guide to help you.
- Check that the equipment has been operated as described in this manual.
- Check accompanying schematic drawings for information on special considerations.

## BEFORE YOU CALL ...

*Additional manuals and prints for your Conair equipment may be ordered through the Customer Service or Parts Departments for a nominal fee.*

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## EQUIPMENT GUARANTEE

Conair guarantees the machinery and equipment on this order, for a period as defined in the quotation from date of shipment, against defects in material and workmanship under the normal use and service for which it was recommended (except for parts that are typically replaced after normal usage, such as filters, liner plates, etc.). Conair's guarantee is limited to replacing, at our option, the part or parts determined by us to be defective after examination. The customer assumes the cost of transportation of the part or parts to and from the factory.

## PERFORMANCE WARRANTY

Conair warrants that this equipment will perform at or above the ratings stated in specific quotations covering the equipment or as detailed in engineering specifications, provided the equipment is applied, installed, operated and maintained in the recommended manner as outlined in our quotation or specifications.

Should performance not meet warranted levels, Conair at its discretion will exercise one of the following options:

- Inspect the equipment and perform alterations or adjustments to satisfy performance claims. (Charges for such inspections and corrections will be waived unless failure to meet warranty is due to misapplication, improper installation, poor maintenance practices or improper operation.)
- Replace the original equipment with other Conair equipment that will meet original performance claims at no extra cost to the customer.
- Refund the invoiced cost to the customer. Credit is subject to prior notice by the customer at which time a Return Goods Authorization Number (RGA) will be issued by Conair's Service Department. Returned equipment must be well crated and in proper operating condition, including all parts. Returns must be prepaid.

Purchaser must notify Conair in writing of any claim and provide a customer receipt and other evidence that a claim is being made.

## WARRANTY LIMITATIONS

**Except for the Equipment Guarantee and Performance Warranty stated above, Conair disclaims all other warranties with respect to the equipment, express or implied, arising by operation of law, course of dealing, usage of trade or otherwise, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.**