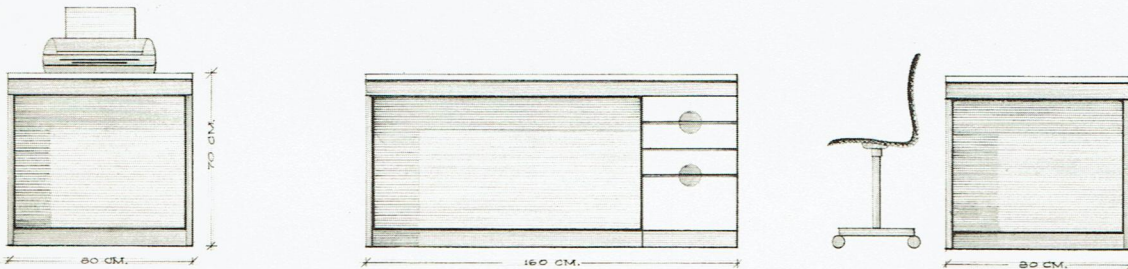
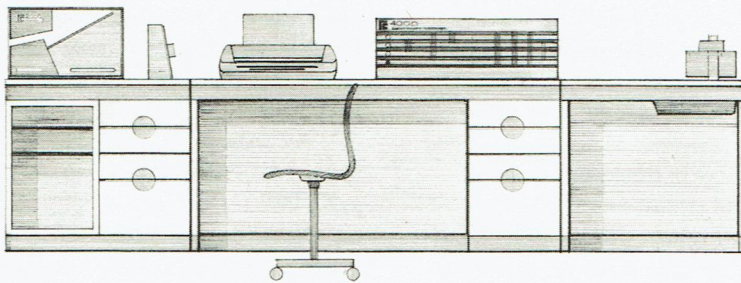


## RC 4000 CONSOLE



The RC 4000 Console is a modular system including six different units, which can be arranged in a variety of ways to suit individual needs.

The basic console consists of the RC 40 Main Console, with input/output typewriter and operator panel, RC 41 Tape Reader Module, and RC 42 Tape Punch Module. Additional units include the RC 43 Extra Typewriter Module, RC 44 Large Desk Module, and RC 45 Small Desk Module.

The modules are so designed that all cabling is hidden in a trough at the back. If several modules are placed side by side, all cables can be led to one module and from there down through a single hole in the raised floor. A removable back panel on the module gives access to the cables.

The modules have drawers and shelves for tapes, paper, manuals, and the like. The top

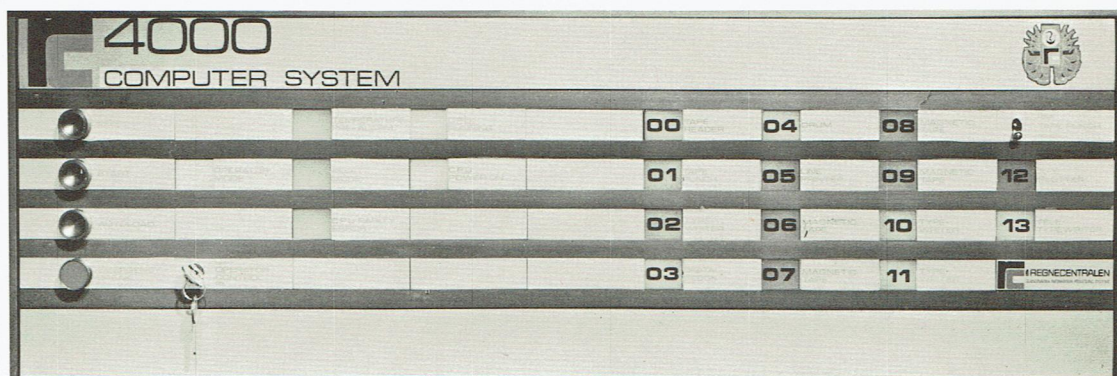
is covered with linoleum, providing a good working surface for the operator. A rack is placed behind the typewriter to hold paper before and after use, so that printouts do not pile up on the floor.

Tapes can be wound automatically directly from the reader and the punch by means of optional equipment, or run into a bin and wound manually afterwards.

### Operator Panel

The operator panel, which is placed on the RC 40 Main Console, contains the controls and indicators used in operating the computer system.

The system is switched on by inserting the OPERATOR CONTROL key and turning it to the ON position. The OPERATOR MODE indicator lights green.



It is now possible to push the RESET button, which brings the system into a well-defined starting position. The RESET MODE indicator will now light red until either the START button or, if a new program is to be read in, the AUTOLOAD button is pushed.

CPU RUNNING lights green when the central processing unit is running. CPU POWER ON and I/O BUS POWER ON light green when power is present in the central processor and the input/output bus system.

The CPU PARITY ERROR indicator lights red when there is a parity error in the core store or the microprogram store in the central processor. TEMPERATURE PRE-ALARM lights red when the temperature in any cabinet

approaches the maximum tolerated, giving the operator a preliminary warning.

In an emergency, the entire system can be switched off by pulling the EMERGENCY BREAK button.

Each peripheral device in the system has an indicator on the panel with a device number on the indicator glass. The indicator lights green when the device has remote status and red when the device has local status. If the indicator does not light, the device is disconnected.

The operator panel can be expanded in modules to accommodate as many as 40 peripheral devices. The panel contains no power supply.

## CHARACTERISTICS

### RC 40 Main Console

Width: 160 cm.  
 Height: 76 cm + paper rack 26 cm.  
 Depth: 80 cm + paper rack 32 cm.  
 Weight: 100 kg without typewriter.  
 This module includes a drawer unit as follows:  
 1 drawer 32×50× 8 cm,  
 2 drawers 32×50×10 cm,  
 1 drawer 32×50×20 cm.

### RC 41 Tape Reader Module

Width: 80 cm.  
 Height: 76 cm.  
 Depth: 80 cm.  
 Weight: 65 kg without reader.

This module includes a drawer and shelf unit. The drawers are as those in the RC 40. The heights of the

shelves are: 9.5 cm, 11.5 cm, and 33 cm.

### RC 42 Tape Punch Module

Width: 80 cm.  
 Height: 76 cm.  
 Depth: 80 cm.  
 Weight: 43 kg without punch.

### RC 43 Extra Typewriter Module

Width: 80 cm.  
 Height: 76 cm + paper rack 26 cm.  
 Depth: 80 cm + paper rack 32 cm.  
 Weight: 40 kg without typewriter.

### RC 44 Large Desk Module

The size and weight are the same as those of the RC 40 without the paper rack.

### RC 45 Small Desk Module

The size and weight are the same as those of the RC 42.