Arlink Industries

ARLINK INDUSTRIES was formed in 1974 as the manufacturing affiliate of Arbell Inc., one of Canada's largest suppliers of production and test equipment to the high technology markets.

Today, ARLINK is possibly the best known Canadian designer and manufacturer of workbenches, workstations and related accessories specially suited to the diverse needs of the laboratory, electronics and light mechanical environments.

A BASIC STYLE

As distinguished from the many types of basic stamped and welded industrial benches, the ARLINK designs entail tubular steel components, assembly with few tools, wide choice of standardized components, simple classic lines, and ease of cleaning and maintenance.

The traditional Series 77 as it is available today includes standard features such as fully enclosed tubular legs with levelling adjustment, structural load beams, a choice of work surfaces from solid maple to fully sealed laminate and particle board combinations with a wide selection of sizes and heights. To the basic bench can be added drawers, shelving above and below the work surface, built-in electrical circuits, lighting fixtures and utilities. This style of bench is a semi-permanent unit and if the laboratory requirement is fixed and predictable, the Series 77 is an excellent value in terms of styling choice and serviceability.

FLEXIBILITY FOR THE FUTURE

Laboratories and industries are faced with the demand for a greater degree of adaptability to accommodate the requirements of new projects or rapidly changing technologies and the need for more efficient use of space.

To this end, the ARLINK Series 82 was conceived and developed. Considered to be the first major innovation in workstation design in perhaps the last fifteen years, it truly offers the much desired "flexibility for the future".

In developing the Series 82, particular attention was given to the following criteria:

- Standardization of components
- Adjustability of height and inclination of work surface and shelves
- Ease of erection, change or modification
- Choice of illumination
- Adaptability to new accessories as developed
- Alternative uses

THE NEW DESIGN

The design meets or exceeds all of the foregoing requirements. It is built around a repeatable columnar system from which you can create single station, back to back, or series units — and you can convert from one option to the other at any time without disturbing adjacent workstations.

All work surfaces and shelving are cantilevered from the central column system with the heavy duty components adjustable vertically in optional 3" (76 mm) or 1-1/2" (38 mm) increments and the light duty accessories on 1" (25 mm) increments.

Work surfaces, shelves and fluorescent fixtures are generally considered the heavy duty components. The light duty accessories include task lights, electrical and utility outlets, tool support brackets, parts bin rails, magnifiers, etc.

Everything is built around a nominal 48" (1215 mm) length module which not only provides an adequate workstation for most applications but also conforms to many industry standards such as for fluorescent tubes.

An interesting feature is the low profile outrigger leg which both stabilizes the vertical column, provides adjustment for uneven floor surfaces, and acts as the support system for a fully adjustable footrest.

The system relies almost entirely on an ingenius series of hook mechanisms to facilitate the ease of removal and relocation of any component without tools. There are only a few nuts and bolts and clevis pins required for each workstation and once the assembly of the basic structure is completed, these are seldom touched again.

Because of the column and hook-on concept, the same bench components are also used for storage racks and mobile transfer carts and all elements are interchangable throughout the system.

The appeal of the Series 82 to the laboratory user or planner is the adaptability to future needs. A system can be set up for a project lasting as briefly as a few days to a few weeks with the knowledge that part or all of the arrangement can be dismantled, rearranged at will, put to other uses, or economically stored.

The basic structural members readily adapt themselves to highly specialized features such as work

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