

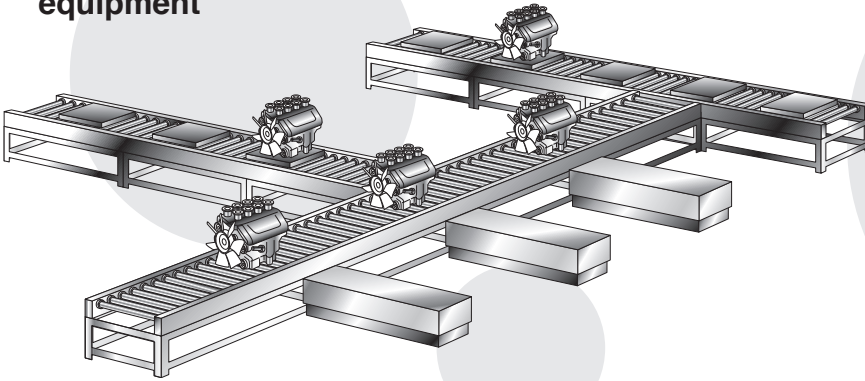
Applications

■ Applications

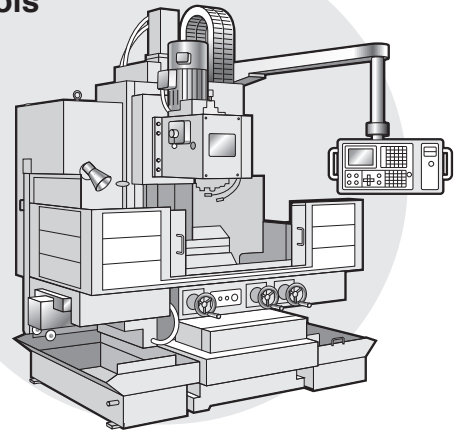
The above-mentioned conventional machines are equipped with numerous I/O devices and complex cabling from the control panels, making it difficult to reduce the lead time required for the facility, downsize the control panels, flexibly adopt to changes on the lines, and/or to locate and quickly restore failures. Under AS-i, however, the mounting of slaves with high environmental resistance outside the panel enables the elimination of terminals inside the control panel, leading to dramatically smaller control panels.

By employing a wiring system without restriction, not only can the cable volume be significantly reduced, but so can the time required for starting up the facility coupled with greater flexibility in responding to changes on the lines. In addition, the excellent fault diagnostics afforded by AS-i enables you to pinpoint and quickly restore failures.

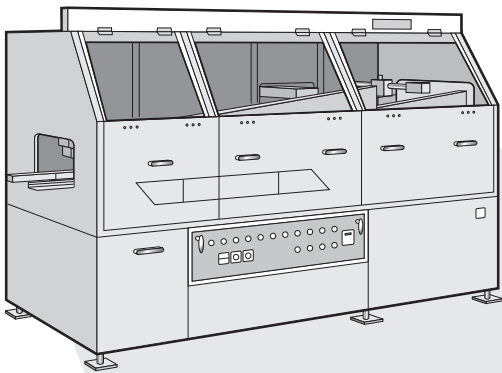
1. Automotive manufacturing equipment



2. Machine tools



3. Semiconductor manufacturing equipment



4. Food manufacturing equipment

