

USER PROGRAMMING TOOL

Flexible Teaching System (Compatible with Windows) PAT.P

Flexible Teaching is the software of professional use, which enables users to create motion programs for the servo-driven take-out robot and to make complicated changes on the programs. For example, interlocks and error processing can be set up with the software.

Professional-use software for changing program

No.1 Multifunction

Not only basic functions under auto operation but also functions such as interlocks and error processing are programmable. It applies to various systems.

No.2 No special programming language required

Need to make only flow charts for programming. It is not so difficult to operate, since study of robot language is not required.

No.3 Programming on the robot controller is also possible

Programming can be performed with the E-touch Web controller as well as with PC. Therefore, it is not necessary to bring PC into your factory for programming.

No.4 Created programs can be disassembled according to functions.

After programming, users can reassemble the program into a series of operations depending on functions. The disassembled series of the program can be separately reused for making other programs, promoting labor-savings.



Users can create a motion program for the servo-driven take-out robot on either PC or E-touch Web controller screen with ease.

Features of Flexible Teaching (Compatible with Windows)

■ Easy programming by flow charts

Although both sequence flow charts and step tables used to be necessary to create motion programs of the take-out robot, only flow charts are required for programming now. This change sharply reduces time for learning.

■ Programming by using codes like Visual Basic is also possible.

It is also possible to edit programs by inputting the same kind of code as Visual Basic, a widely known program language.

■ Programming for equipment that works independently from the take-out robot

It is possible to control equipment independently from the take-out robot such as gate cut system. Additionally, servo motor control of equipment other than take-out robot can be added, offering a wider range of controllable apparatus.



▲ Take-out robot flow chart



▲ Code-input screen

SERVO TRAVERSE ROBOT

SINGLE-AXIS SERVO-DRIVEN TRAVERSE ROBOT

SWING ROBOT

SIDE ENTRY HIGH SPEED ROBOT

TAKE-OUT ROBOT FOR VERTICAL INJECTION MOLDING MACHINE