

## 2.1.6.2.1 DELTA PLCProgrammable Logic Controllerเดลต้ารุ่น 10PM

This series highlights high-speed command execution speed (basic command LD for  $0.1375\mu s$ , application command MOV for  $2.1\mu s$  and 1MHz differential output\*4) to achieve precise motion control.

ประเภทสินค้า: PLC, Delta

**Series: DVP-10PM series** 

## การใช้งาน System Applications

Used for 2-axis servo positioning control, material cutting machine (high-speed servo control), crane operations, material clippercontrolled by the servo.

ขนาดที่มีให้ใช้ :MPU points: 24

## ข้อมูลทางเทคนิค

**Specifications** 

• Max. I/O points: 256

• Program capacity: 64k steps

- Built-in hardware digital filter for counting
- 6 high-speed counters (O.C. 200kHz\*4, differential 200kHz\*2), supporting U/D, U/D Dir, A/B, 4A/B counting modes
- 4 differential 1MHz outputs, supporting U/D, U/D Dir, A/B output modes
- Supports 1-speed (immediate stop after the mark arrives), 2-speed, zero return, MPG and single axis function
- Highly accurate PWM 200kHz output, resolution 0.3%
- Electronic gear function
- 8 high-speed captures (mark correction, frequency measurement), comparative output, mark/mask function (for bag making)
- 8 external interruptions for setting up rising- and falling-edge triggers, 1 timed interruption
- Highly efficient command execution. LD: 0.1375μs, MOV: 2.1μs