HILMOT
A TREW Company

H-20 Flex
Control Card

Expandable platform. Local logic for quick startup.

The **Hilmot H-20 Flex** motor control card (OCTO-24 PLC) is a smart ethernet programmable controller that provides networked 24V digital I/O for MDR powered roller conveyor systems using the H-20 ZPA cards, as well as general purpose fast local/remote machine I/O. These devices are fully programmable for any type of control application, and can act as a programmable master device, or a slaved remote I/O device.

- No master PLC Required (in Octo Logix Mode)
- No programmer required (when using built in H-20 ZPA control module)

The modules communicate over ethernet to master or peer devices using ethernet/IP, Modbus TCP, PROFINET and S3G-Master Slave protocols. For MDR conveyors, interlocking messaging bits (upstream, downstream, merge, divert, etc) are handled by the firmware for simplified ladder logic programming.

SPECIFICATIONS	
CPU Input Power	18 — 26V DC. Typical 24V, 60 mA
Digital Output Voltage	18 — 26V DC
Digital I/O Circuit Type	PNP (Sourcing)
Digital Output Max Current	80 mA
Digital Inputs Voltage	18 — 26V
Network	Ethernet 100Mb/s
Ethernet Switch	2 Ports
IP Rating	IP67

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