

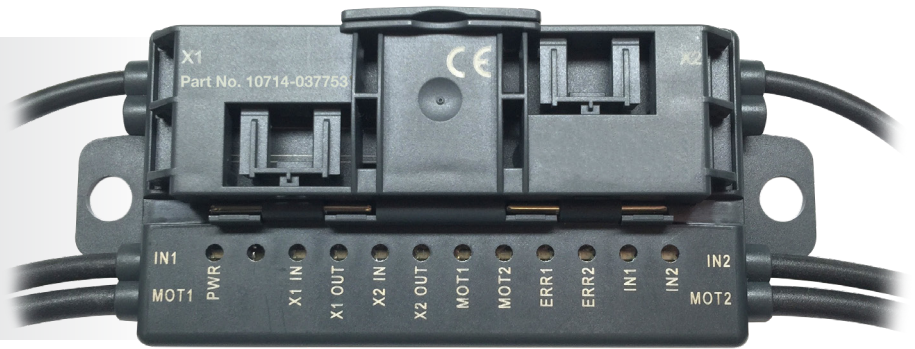
H-20 Auto Control

Control Card Module

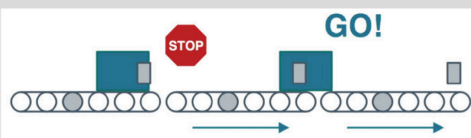
POWERED BY
TREW®

The H-20 Auto Control Module stands out for its unparalleled responsiveness, offering real-time adjustments to speed, direction, and acceleration at the local control level. This ensures a level of precision and immediacy in material handling that is second to none. Beyond its dynamic control capabilities, the H-20 Auto Control Module excels in promoting energy efficiency by fine-tuning power usage to meet specific operational requirements. This sophisticated local control system not only fortifies the overall resilience of the setup but also minimizes downtime, thus simplifying maintenance procedures. The H-20 Auto Control Module offers a reliable, customizable, and energy-efficient solution for all material handling needs.

- Ease of cable management - built-in side frame design
- Localized Speed/Ramp and Direction Control via Rotary dials on back of Module
- Quick connect cables for MDR and Photo eye connections

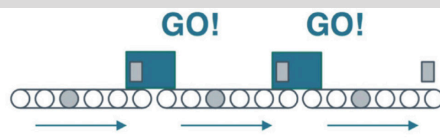


OPERATION MODES



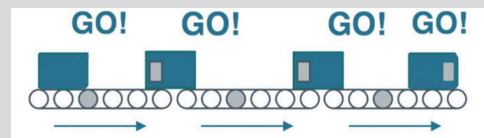
STANDARD ZPA

- Single accumulation / single release
- A packet is only allowed to travel downstream, if the next zone is empty



ENHANCED ZPA

- Block accumulation / block release
- All packets in front of the furthest empty downstream zone are allowed to travel simultaneously



TRANSPORTATION

- No accumulation / block release
- Release signal controls all zones behind

SPECIFICATIONS

MODE SWITCH	OPERATION MODE	SECOND ZONE ACT	ACC/Dir SWITCH	ACCELERATION (full speed time)	DIRECTION	SPEED SWITCH	SPEED SIGNAL
0	Standard ZPA	✓	0	0 ms	CW	0	3.96V
1	Enhanced ZPA	✓	1	500 ms	CW	1	4.78V
2	Standard ZPA - Single Zone	✗	2	1000 ms	CW	2	5.61V
3	Enhanced ZPA - Single Zone	✗	3	1500 ms	CW	3	6.44V
4	Transportation	✓	4	3000 ms	CW	4	8.50V
5	Reserved	✗	5	0 ms	CCW	5	9.63V
6	Direct Control Mode	✓	6	500 ms	CCW	6	10.00V
7	Reverse	✗	7	1000 ms	CCW	7	7.26V
8	Follower	✗	8	1500 ms	CCW	8	Reserved
9	Reserved	✗	9	3000 ms	CCW	9	Reserved

