

# EXTRA-T

## Integrated Variable Frequency Hoist



### Built-in Variable Frequency

Equipped with variable frequency functionality to ensure stable and safe operation. Anti-tilting protection is integrated to prevent tilting during lifting and movement, enhancing safety and reliability.

### Precise Positioning

Integrated with advanced encoders, the system ensures accurate and reliable positioning, enabling precise control and smooth operation during lifting and movement tasks.

## Key Features

- Anti-tilting protection ensures stable and safe operation during lifting and movement.
- Compact and lightweight design with a net weight of 34 kg, enhancing portability and ease of installation.
- Durable chain with dimensions of 7.9 × 21.7 mm for smooth and reliable operation.
- Powered by a 0.8 kW motor with IP66 protection for reliable performance in harsh environments.
- Operates at a low noise level of 68 dB (A), ideal for noise-sensitive applications.
- Dual DC braking system provides enhanced safety and precise control.
- Optional limit switch available for customizable operational needs.
- Certified with D8+ safety level, ensuring professional-grade reliability.
- Compatible with 380V, 3-phase, 50Hz industrial power supplies.

## Specifications

Model	EXTRA-T-1T-V
Speed (m/min)	0-4
Voltage (V)	380-3-50
Full Load Current (A)	2.2
Work Level	M5/2M+
NW without Chain (kg/meter)	34
NW of Chain (kg/meter)	1.4
Size of Chain (mm)	7.9 × 21.7

No. of Chain (pcs)	1
Motor Power (kW)	0.8
Protection Level	IP66
Noise Level	68 dB (A)
Safety Level	D8+
No. of Brakes	2 DC
Limit Switch	Optional

# EXTRA-T INTEGRATED VARIABLE FREQUENCY HOIST DSYSTEM DIAGRAM 1



CONSOLE

ETH Interface PDES System Cabinet



PORTABLE CONTROL PANEL



Max 8 x Hoist



Max 8 x CAN Splitter



Max 8 x Hoist

