GIS GPFU SERIES VARIABLE-SPEED ELECTRIC CHAIN HOISTS (100–6300 KG)



GIS GPFU series electric chain hoists offer a precise, efficient lifting solution for demanding industrial applications. A built-in frequency inverter allows stepless speed control, ensuring a soft start and precise load control. These hoists are especially suited to multi-shift work and

situations requiring high lifting frequency and precise load positioning.

PRODUCT DESCRIPTION

See also: GIS GP electric chain hoists, GIS GPK low-headroom hoists and GIS Synchro for tandem lifts.

Features

- Stepless speed control: Two freely programmable lifting speeds that can be set to suit the application.
- Soft start: The soft start function allows precise lifting that is gentle on the load.
- High lifting speed: Lifting speed up to 9.6 m/min.
- Protection class IP65: Protection against dust and splashing water, also suitable for outdoor use.
- Versatile control options: Available with an inverter-controlled trolley and radio control.
- Safety: Adjustable upper and lower limit switches, DC spring-loaded brake and slip clutch as overload protection.

Technical data

Lifting capacities

- GPFU250: 320/630 kg
- GPFU500: 630/1250 kg
- GPFU1000: 1250/2500 kg
- GPFU1600: 2000/5000 kg

- GPFU2500: 3200/6300 kg

Voltage options

- 3 × 400 V / 50 Hz
- 3 × 230 V / 50 Hz
- 1 × 115 V / 50 Hz
- 1 × 230 V / 50 Hz
- Control voltage: 24 V DC
- Suspension: Eye suspension (hook optional)
- Standard lifting height: 3 m (other lifting heights available)
- Control cable length: 1.8 m (available in other lengths)
- Brake: DC spring-loaded brake
- Overload protection: Adjustable slip clutch

Accessories and options

- Inverter-controlled motorised trolley
- Radio control
- Load-dependent lifting speed
- Special supply and control voltages
- Additional upper and lower limits
- Operating hours and start counter

- Motor temperature monitoring
- Manual brake release
- Special greases for low temperatures or the food industry

Applications

GIS GPFU hoists are especially suited to:

- Multi-shift work
- Lifting work that requires precision
- Industrial production lines
- Logistics and warehousing applications
- Construction industry needs

Download here: ***GIS GP hoist brochure***

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