

## TE 600 kg - 22 m/min, low voltage control with frequency inverter



Electric winch 600 kg. Range of electric winches with a large winding capacity allowing them to address a wide range of uses. For lifting applications.

Use:

- Lifting applications
- Industry
- Building and public works
- High-rise building sites
- Load elevators

Comply with Machines directive 2006/42/EC and standard NF 14492-1.

### Technical properties

- Rugged and reliable parts.
- Wall mounting possibility.
- 230/400 V - 50 Hz three-phase motor. IP 54 Protection . P = 4 kW.
- Low voltage control protects the user from electrical risks. It makes it possible to operate a wide range of options: from limit switch to radio control, including a load limiter and a rope slack switch...
- Reliable electric and electronic components.
- Limit switch obligatory when lifting.
- Sealed electrical unit on the winch model with frequency inverter consisting on: frequency inverter, braking resistance, not disconnectable pendant control with potentiometer (3 m of cable).
- Adjustable speed from 10 % to 100 % with potentiometer.
- Acceleration and deceleration programming tables. According to use, speed programming.
- Reducers : bronze wheel and wormgear in oil bath. Secondary reducer for gears under cover.
- Standard drum length: 600 mm. Other length of drum possible for this model: 300 mm (optional).
- Numerous rope outlets.
- Options available: rope-press roller, grooved drum, multirope grooved drum, special paint, phases detector, lower chassis, chassis for telescopic arm loaders, tubular protection, timer, tarpauline cover...

## Technical characteristics of TE 600 kg - 22 m/min, low voltage control with frequency inverter

References	TE600S22VV
Capacity 1st layer kg	755
Capacity top layer kg	600
Nb of layers	5
Wire rope cap. 1st layer m	56
Max. rope capacity m	325
Wire rope Ø mm	7
Adjustable speed 1st layer m/min	1,7-17,5
Adjustable speed top layer m/min	2,2-22
FEM	2m
Motor kW	4
Power	3Ph-230/400V
Weight (without wire rope) kg	220

## Dimensions

References	TE600S22VV
A mm	1088
B mm	720
C mm	545
D mm	Ø 203
E mm	600
F mm	665
G mm	570
I mm	75
J mm	50
K mm	310
L mm	235



## Technical characteristics of the other models of the range



### HUCHEZ's advice

Large winding capacity, robustness, numerous rope outlets possibilities and options. The modular design of the TE-Serie allows easy and economical adaptation to your specific needs: drum length on request, rope slack switch and rope-press roller easily adjustable.



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