

Check out the video of the **SECOND STEP VARIABLE** for even more flexibility in handling:

Scan the QR code to watch the video!



ER2 – SECOND STEP VARIABLE

Electric Chain Hoist with up to 20.000 kg load capacity

When the pushbutton is released from the second step to the first step, the speed that was in effect at the time before the maximum speed was reached is maintained.

The KITO ER2 can therefore be operated at will between the low and maximum speed. To return to the 1st step or slower speed, the pushbutton must be released completely and pressed again.

2. Step



Constant
Speed

1. Step











Acceleration

**Control switch
for variable
lifting speed**

in the second step



Features

-  380 – 440 V | 50 Hz / 60 Hz
-  24 V Control voltage
-  Dual lifting speed – Second Step Variable
-  Frequency inverter
-  Overload limiter thanks to carbon friction clutch
-  Operating hours counter / load cycle counter
-  Range limit switch for lifting / lowering
-  Thermal motor protection
-  Nickel-plated load chain grade T, series DAT (G80)
in accordance with standard EN 818-7
-  Standard ER2 can be modified into Second Step Variable



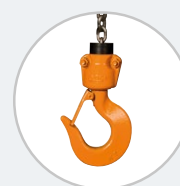
Device suspension

Top hook or connector can be easily assembled and disassembled



Control switch

2-step pushbutton with powerful frequency inverter



Load hook

Pivots by 360° to avoid kinking and twisting of the load chain



Chain container

In plastic or canvas, depending on lifting height

Advantages



2 Step Push Button & Frequency Inverter

As with the ER2 Standard Dual Speed, this control function uses a 2-step pushbutton and a powerful KITO ER2 frequency inverter.



Smooth deceleration with delay time

If the pushbutton is released completely at any step, the KITO ER2 brakes quickly with a delay time. The deceleration speed is fixed and cannot be changed.



Smooth acceleration

Pressing the pushbutton from the first to the second step, causes a smooth and optimal acceleration time from minimum to maximum speed.



Individual acceleration rate & stroke speed

The KITO ER2 in Second Step Variable mode also allows the acceleration rate to be changed using the frequency inverter.



Technical data

More information, details and technical data can be found in the main catalog:

kito.net/files/downloads/brochure/KITO_Main_Brochure_EN.pdf

Scan QR code and download catalog!

