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JIECANG

Height adjustable children 1s desk

Prodigy1.0



TECHNOLOGY
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Data sheet

Prodigy1.0

- Height adjustable children's desk is a single-motor lifting table using two 2-stage round pipe lifting columns. This product is designed to ensure the stability of the column at a lower price and is suitable for office lifting table applications.
- Available in blue and pink colors.
- Double legs synchronous stability, equipped with sensitive anti-collision function, safe lifting.
- The JS36DC1-2-S column is compatible with all JIECANG control box, ensuring low noise and stable operation, and the standby power consumption of the system is less than 0.1W.



Features

- The round lifting column ensures the strength and stability of the column
- No-hole design on the wall of the lifting column
- Rated load: 700N
- Full load & non load capacity keep the stable speed: 25mm/s
- Low noise level ≤50dB
- The bending moment: 150N.m
- Standard installation length: 550mm
- Standard stroke length: 340mm
- Size of outer tube: ϕ 63.5mm
- Motor: high-power motor by JIECANG
- Hall sensor enabling parallel drive
- Surface: powder coating Standard colors: Blue, pink

Usages

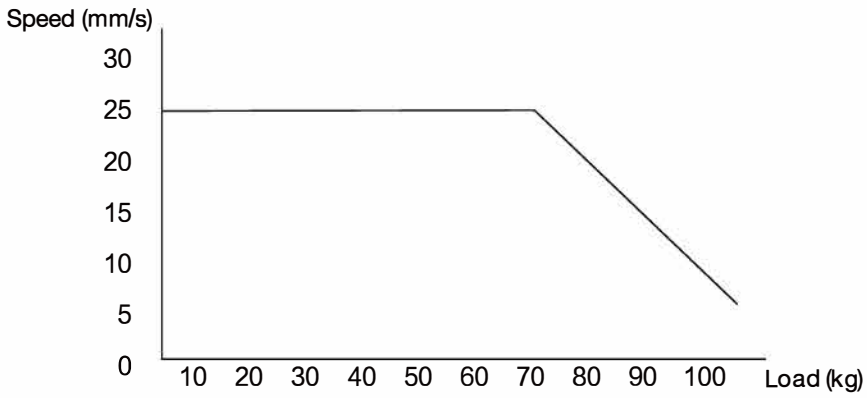
- Compatible with control box: JCB35NS1
- Duty cycle: 10 %, Max. 2 minutes operation/Min. 18minutes rest of continuous use at full load
- Working environment: Indoor
- Storage and transport temperature: -10°C ~ 70°C

Technical specifications

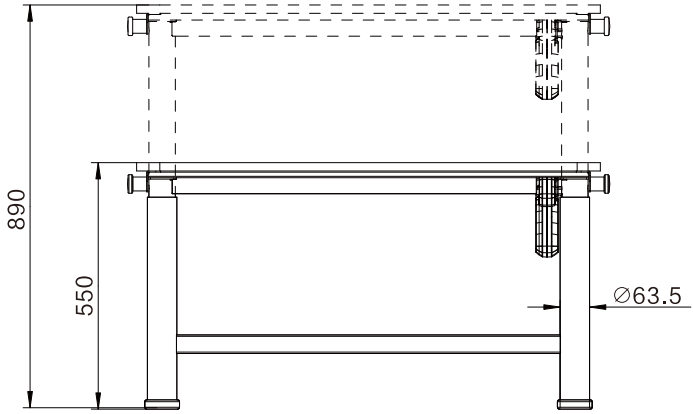
Model	Load (N)	Self-lock (N)	Rated load current (A)	Maximum speed no load ~ rated load (mm/s)	Stroke (mm)	Min. height (mm)
Prodigy1.0	700	1500	5.5	25	340	550

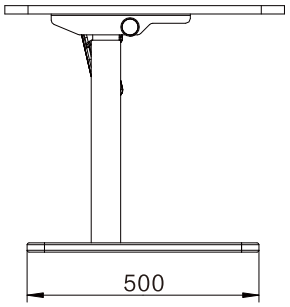
Note: the above speed and current are parameters of JECANG NS controller.

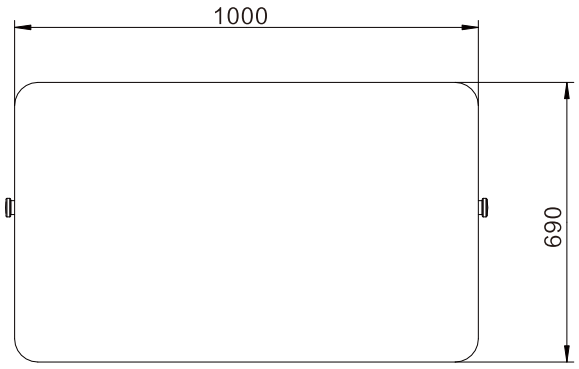
Performance chart



Dimensions







Ordering Key

