

## **Height Adjustable Tilt Table Heavy Duty Dual Column SPECIFICATION SHEET**

- Adjusts up to 28" to 48" in height, 4' x 8' work surface
- Height Adjustable at 2" per second
- Tilts up to 85 degrees
- F.O.D. Free (foreign object debris) design
- 2" Butcher Block top
- Steel base pedestal
- 1 1/2" tubular frame construction
- Dual column design lifts up to 1,000 lbs of weight



# COLUMNS

## Features:

- Thrust: up to 2000 N per column (500 lbs each)
- Speed: up to 2"/s unloaded
- Standard stroke length: 20"
- Color: Natural anodized aluminum profiles and black painted end plates
- Low noise level
- Compact and mounting friendly design
- Built-in limit switches (not adjustable)
- Dimension column: 147 x 194 mm
- Dimension 8 mm end plates: 160 x 244 x 8 mm
- 7 amp. at max. thrust
- Each column is fitted with a 740 mm  $\pm$  60 mm straight black cable with an 8-pole AMP plug
- Dynamic bending moment (at 100% stroke length):  
 $M_y/M_{x+} = 250 \text{ Nm}$  and  $M_y/M_{x-} = 200 \text{ Nm}$
- Hall sensors to ensure memory drive of both columns

## Usage:

- Single drive
- Duty cycle: Max. 5% ~ 1 min./19 min., max. 1 min. at continuous use followed by 19 min. pause
- Ambient temperature: +5°C to +40°C
- Approved according to EN 60335-1 and UL 73
- Storage and transport temperature -20°C to +70°C



# CONTROL BOX

## Features:

- Connection of max. 4 actuators, type LA29/LA29R/LA31/LA31R, through 4-pole DIN sockets
- Extremely compact design
- Mains voltage: 120V AC 50-60 Hz
- Duty cycle: Max. 10% or 2 min. continuous use followed by 18 min. not in use
- Output voltage 24V DC
- 3.0 m straight exchangeable mains cable (black only)
- A "hook" prevents the mains cable from falling out of the control box
- Ambient temperature: +5° to +40°C
- Colour: black
- DIN-socket for handsets:
- EOP = Electronic Overload Protection (only AS, AC and Px types)
- Electronic protection of the relays for extended lifetime, EAS (simple EAS); available on AC, AE and PX (not PM and PN) types
- Double power control (FET + relay) monitoring on AC and AE types
- Class 2 protection
- With mains cut off (AC, AE, AS or Px versions). Hereby the current will be cut off when the control box is not in use
- Approved according to EN 60335-1 and UL 73

