Three Leg Sit-Stand Desk

Firgelli Automations three leg electric height adjustable desk frame converts from sitting to standing at the push of a button. Triple electric linear actuators in each three stage telescoping leg provide a height range of 25”. Manufactured from steel, the frame is durable and stable at any height. The programmable handset allows three different heights to be stored. Safety is ensured with the collision avoidance system which automatically stops the desk if a collision is sensed. The universal frame is adjustable to fit many desktop sizes.

Standard Features and Benefits

- Three stage telescoping legs provide superior height range of 23 ½ ”– 49”
- Can be set up in L formation or inline formation
- Triple high-powered DC motors ensure smooth and quick height adjustments while maintaining heavy lifting ability
- Steel frame guarantees a stable work station even when fully extended
- Deluxe programable handset allows user to change heights at the push of a button
- Advanced microprocessor controller measures speed and proximity of each actuator to ensure all three lifting columns are perfectly synced
- Collision avoidance system safeguards against accidents and injuries by automatically stopping desk frame when a collision is detected
- Weight capacity of 337 lbs
- Adjustable width accommodates desks from 40” - 100” per side (depending on overhang)
- Speed 1.25” per second at no load
<table>
<thead>
<tr>
<th><strong>Model</strong></th>
<th>FA-35-TT / FA-35-TT-B</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input Power</strong></td>
<td>110 V</td>
</tr>
<tr>
<td><strong>Output Power</strong></td>
<td>24V</td>
</tr>
<tr>
<td><strong>Speed (inches/second)</strong></td>
<td>1.25 inches per second</td>
</tr>
<tr>
<td><strong>Weight Capacity</strong></td>
<td>337 lbs</td>
</tr>
<tr>
<td><strong>Duty Cycle</strong></td>
<td>10% maximum. 2 min. on 18 min. off</td>
</tr>
<tr>
<td><strong>Height Range</strong></td>
<td>22 ½&quot; - 48 ½&quot;</td>
</tr>
<tr>
<td><strong>Frame Width</strong></td>
<td>Adjustable from 39&quot; - 63&quot; per side</td>
</tr>
<tr>
<td><strong>Frame Colors</strong></td>
<td>Black or Grey</td>
</tr>
<tr>
<td><strong>Operational Temperature</strong></td>
<td>32°F to 104°F (0°C to 40°C)</td>
</tr>
</tbody>
</table>

**HEIGHT-ADJUSTABLE TABLE POSTURE**

- Shoulders relaxed
- Straight back
- Circulation in legs
- Healthy hip and knee joints
- Feet flat on the floor
- Shoulders relaxed
- Straight back
- Pelvis in neutral alignment
- Healthy hip and knee joints
- Heel, knee and ankle joints aligned with gravity line

**L Shape Configuration**

**In Line Configuration**