TECHNICAL CHARACTERISTICS OF THE POWER RANGE – 100 SERIES

--- STRUCTURE ---

1. **Structure**: realized in melamine board of 25/30 mm of thickness, like support of the work surface.

   **STRAIGHT & DOUBLE DESKS**: Lower structure manufactured with 1.5 mm-thick, hot-rolled and pickled steel profile, in black and white finishes with epoxy paint.

2. **Lower container**: made of 6 mm-thick steel sheet, with a large capacity for cable accesses.

3. **Column**:
   - **Fixed Desks**: 150 x 150 mm extruded aluminium.
   - **Electronic Elevation Desks**: Adjustable steel tube leg composed of one 137 x 137 mm section, plus a 150 x 150 mm extruded aluminium cover.

4. **Base**: Base with four 610 x 506 mm cross supports in individual and double desks, 610 x 400 mm in triple desks and 610 x 610 mm in meeting and videoconference tables, made of die-cast aluminium. Levellers made of PP.

5. **Work Surface**, made of 25 mm melamine with 2 mm thick edges, applied with hot melt adhesive and rounded to R = 2 mm; 13 mm phenolic or 10 mm crystal. Rounded corners. Different finishes. The individual and double desk tops of the 100 series can be moved horizontally.

6. **Cable accesses**, with a semicircular shape, made of die-cast aluminium. Flip-up cover.

7. **Silent Block**: System that minimize the noise of lifting of the table.

--- TYPE OF DESKS ---

The Power Tables 100 series offer 2 desk models, depending on the model:

**FIXED DESKS**

![Fixed Desk](image)

**ELECTRONIC ELEVATION DESK**

![Electronic Elevation Desk](image)

--- FINISHES ---

**SURFACES FINISHES**

- 00 White
- 59 Black
- 11 Lime Oak
- 07 Chesnut
- 52 White

**COLUMN / BASE COMBINATION**

- White
- Black
- White Polished
- Black Polished

--- BASE ---

**Straight and double desk**

![Straight Desk](image)

**Triple desk**

![Triple Desk](image)

**Meeting and video-conference table**

![Meeting Table](image)
**Technical Features**

**POWER Desk - 300 Series**

**EXECUTIVE TABLES**

**MEETING TABLES**

**TECHNICAL CHARACTERISTICS OF THE POWER RANGE – 300 SERIES**

- **Structure**: realized in melamine board of 25/30 mm of thickness, like support of the work surface.
- **Lower container**: made of 6 mm-thick steel sheet, with a large capacity for cable accesses.
- **Column**:
  - Fixed Desks: 150 x 150 mm extruded aluminium.
  - Electronic Elevation Desks: Adjustable steel tube leg composed of one 137 x 137 mm section, plus a 150 x 150 mm extruded aluminium cover.
- **Base**: 610 x 610 mm square base, made of die-cast aluminium. Levellers made of PP. It include counterweight for greater stability.
- **Work Surface**, made of 25 mm melamine with 2 mm thick edges, applied with hot melt adhesive and rounded to R = 2 mm; 13 mm phenolic or 10 mm crystal. Rounded corners. Different finishes.
- **Cable accesses**, with a semicircular shape, made of die-cast aluminium. Flip-up cover.
- **Silent Block**: System that minimize the noise of lifting of the table.

**TYPE OF DESKS**

The Power Tables 300 series offer 2 desk models, depending on the model:

**FIXED DESK**

**ELECTRONIC ELEVATION DESK**

**FINISHES**

**SURFACES FINISHES**

- 00 White
- 11 Lime Oak
- 07 Chesnut
- 52 White
- 59 Black

**COLUMN / BASE COMBINATION**

- White
- Black

**BASE**

61 x 61 cm square base, made of die-cast aluminium.
FEATURES

1. Structure realized in melamine board of 25/30 mm of thickness, like support of the work surface.
2. Lower container made of 6 mm-thick steel sheet, with a large capacity for cable accesses.
3. Column: 150 x 150 mm extruded aluminium.
4. Base:
   - SERIE 100: Base with four 610 x 610 mm cross supports, made of die-cast aluminium. Levellers made of PP.
   - SERIE 300: 610 x 610 mm square base, made of die-cast aluminium. Levellers made of PP.
5. Work Surface, made of 25 mm melamine with 2 mm thick edges, applied with hot melt adhesive and rounded to R = 2 mm. Rounded corners. Different finishes.
6. Cable accesses, with a semicircular shape, made of die-cast aluminium. Flip-up cover.
   3 types:
   - Without Power Frame
   - With Power Frame without Dedicated CPU. It includes: HDMI + 2 Powers
   - With Power Frame with Dedicated CPU. It includes: 2 USB-3.0 + HDMI + Power

NOTE: Computers and/or Televisions are not included in the price.
SCREEN WITHOUT POWER FRAME

SCREEN WITH POWER FRAME

WITH CPU (not included)
(HDMI + USB + SCHUKO)

• CAPTION

- HDMI 1 (This cable connects TV to Power frame)
- HDMI 2 (This cable connects TV to CPU)
- TV ELECTRICITY (This cable connects TV to electricity)
- CPU ELECTRICITY (This cable connects CPU to electricity)
- USB – 2 UDS. (These cables connect CPU with power frame)
- WEBCAM (This cable connects webcam with CPU)
- GENERAL ELECTRICITY (This cable connects multiple connector to electricity)
- CABLE RED (This cable connects CPU to Ethernet point)
- PF ELECTRICITY (This cable connects power frame to GX30)
- GX30 (Located where power frame is connected, tv and the CPU electricity, in the panel)
- POWER FRAME: USB (2ud) + HDMI (1ud) + Shuko (1ud). (Devices are connected outwardly. HDMI of the tv and 2 USB are connected to CPU inwardly).
POWER FILING – Independent use or with individual desks – 100 Series

CARACTERÍSTICAS

1. **Power storage**: Storage units to be used with Power individual desks and storage units for independent use.
   - **Frame**: Frame made of 19 mm melamine in a white finish. There are two available models:
     - Individual models: 165 x 42 x 54 cm – 1-sided usable space
     - Double models: 165 x 77 x 53 cm – 2-sided usable space
   - **Shelving**: 19 mm interior middle shelves made of melamine in a white finish.
   - **Top cover**: 19 mm melamine top with metal plated, softened edges for increased safety and durability in a white finish, complying with the standards for abrasion and scratch resistance.
   - **Front covers**: There is 1 attached front cover in the centre of the storage unit and two models with reversible front covers, that can be combined with each other.
     - **16 mm attached hinged door** made of melamine in white, acacia and chestnut finishes. The door is hinged for opening.
     - **Filing Drawer with metal tray** and 16 mm melamine front cover in white, acacia and chestnut finishes. Inside it has a removable drawer with a 16 mm melamine front cover, in the same finishes.
     - **16 mm hinged melamine door** in white, acacia and chestnut finishes.
   - **Space for desk placement**: Interior recess to place the column of the individual Power desks, in both fixed desks and electronic desks.
   - **“U” Cable Access**: Both the cover and the lower part of the storage unit have a round Ø80mm cable access, which allows for correct and functional cable access and a cleaner aesthetic.
   - **Die-cast aluminium legs**, with non-slip PVC patch.
   - **Optional accessories** for use with storage units (screens, pads, under desk cable management...)

AUXILIARY STORAGES

CABINETS FOR USE WITH INDIVIDUAL TABLES POWER

<table>
<thead>
<tr>
<th>165</th>
<th>42,5</th>
<th>PWA11</th>
</tr>
</thead>
<tbody>
<tr>
<td>165</td>
<td>77</td>
<td>PWA12</td>
</tr>
</tbody>
</table>

CABINETS FOR INDEPENDENT USE

<table>
<thead>
<tr>
<th>165</th>
<th>42,5</th>
</tr>
</thead>
<tbody>
<tr>
<td>165</td>
<td>77</td>
</tr>
</tbody>
</table>

EXAMPLES OF CONFIGURATION
**Technical Features**

### CABLE ACCESS MANAGEMENT

- **Semicircular Cable Access**
  - Straight desk
  - Direction desk

- **Double Semicircular Cable Access**
  - Meeting Desk
  - Video-Conference Desk

- **Cable Access "U"**
  - Triples Desk - Gen
  - Storage units Power

- **Cable Access "N"**
  - Triples Desk - Gen

### FOOTRESTS

- **ABS footrests**
  - Footrests in a black finish
  - (Only Serie 100)

- **MFC or Steel**

### MODESTY PANELS

- **Metal riser cables**
  - Extruded aluminum.
  - Anclada a la columna de la mesa

- **CPU SUPPORT**
  - (Only straight desk and double desk Serie 100)

### SCREENS FOR TABLES

POWER offers a variety of screen options. Fully upholstered, with aluminium profiles or guides for attaching 3rd level elements, upholstered, sound absorbing or made of glass. Power also has moveable screens that incorporate a stable support system without being attached.

- **Attached Screens for individual desks – 100 series**
- **Attached Screens for double and triple desks – 100 series**
- **Attached and Moveable Desk Top Screens placed on the surface of the desk top (for 140 x 140 and 160 x 160 cm desks with a single desk top – 300 series).**

### ACCESSORIES FOR STORAGE UNITS

- **Attached Screens placed on the top of the storage unit**
- **Pads**
- **Elevation of PE cables.**

— www.actiu.com —
Desks mounted screens

Desk-Mounted screens, different sizes available, fixing kits and finishes. Easy to be adapted to any surface. They provide visual contact but at the same time privacy. Twin desks with electrification system have their own desk-mounted screens (DS0 Serie for Vital or Arkitek).

**DESK MOUNTED SCREENS OFFER**

**MFC SCREEN - e=19mm**
19 mm thick Chipboard

**UPHOLSTERED SCREEN WITH FLEXIBLE PROFILE - e=30mm**
1. 19 mm thick Chipboard
2. Foam thickness e= 5 mm and 60 Kg/m² density (etotal= 30 mm)
3. Different fabrics available glued using water glue.
   - Optional acoustical or fire resistant fabrics for projects.
4. 8 mm thick flexible Profile

**UPHOLSTERED SCREEN, SEWN AND SEATHED - e=30mm**
1. 19 mm thick Chipboard
2. Foam thickness e= 5 mm and 60 Kg/m² density (etotal= 30 mm)
3. Different fabrics available glued using water glue.
   - Optional acoustical or fire resistant fabrics for projects.
4. Sewn and sheathed.
MATERIALS
Maximum use of materials to eliminate and minimize scraps. Use of recyclable and recycled materials in those components that do not affect the functionality and durability.

PRODUCTION
Maximum optimization of energy use. Minimal environmental impact. Last generation technological systems. Zero discharge of wastewater. No VOC coatings. Processes free of heavy metals, phosphates, OC and COD.

TRANSPORT
Detachable systems. Volumes that facilitate the optimization of space. Maximum reduction of energy consumption by transport.

USE
Quality and warranty. Long lasting. Replacements available.

DISPOSAL
Waste reduction. Supplier-manufacturer packaging reuse system. Components are easy to be separated. Inks in packaging are water-based, without solvents.

CERTIFICATES AND REFERENCES
The different programmes get points in different environmental categories to get the LEED certificate (sustainability, material and resources, water, energy and atmosphere, inner environment quality, innovation and design).