

CEILING SUPPLY UNIT

MODELS

S-COLUMN



S-COLUMN Ceiling Supply Unit

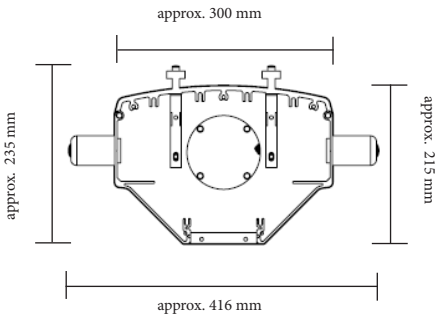
Ergonomi System: Safety, Space and Functionality

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TECHNICAL DATA

MODEL: S - COLUMN
SUBMODEL: WITHOUT VERTICAL MOVEMENT

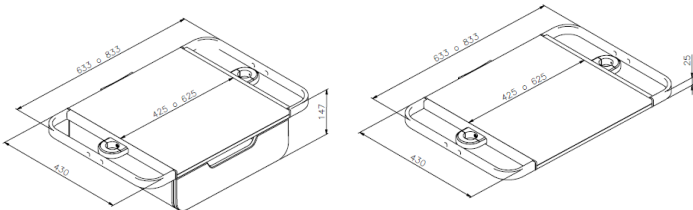


Drawer with lateral technical rails

Dimensions	425 / 625 x 430 x 25 mm
Dimensions with technical rails	633 / 833 x 430 x 25 mm
Max. Load	40 kg

Shelf with drawer lateral technical rails

Dimensions	425 / 625 x 430 x 147 mm
Dimensions with technical rails	633 / 833 x 430 x 147 mm
Max. Load	50 kg

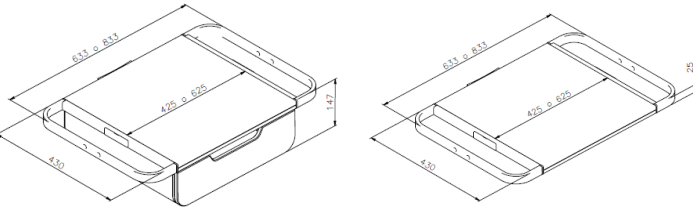


Shelf for Service Head

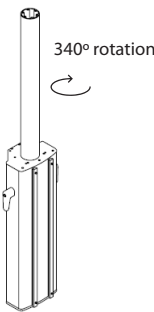
Dimensions	425 / 625 x 430 x 25 mm
Dimensions with technical rails	633 / 833 x 430 x 25 mm
Max. Load	40 kg

Shelf with drawer for Service Head

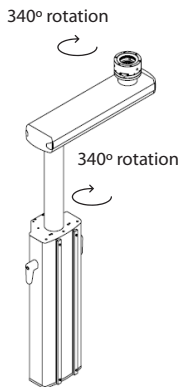
Dimensions	425 / 625 x 430 x 147 mm
Dimensions with technical rails	633 / 833 x 430 x 147 mm
Max. Load	50 kg



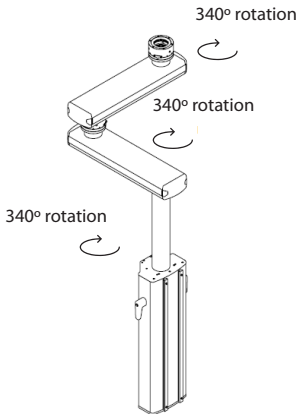
Direct ceiling fixing
with rotation



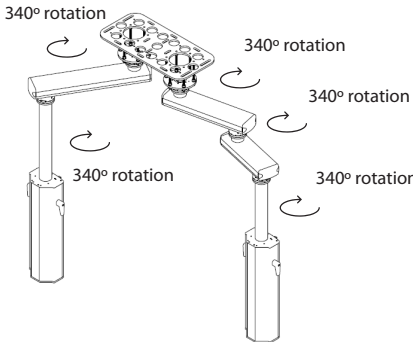
Single arm fixing



Double arm fixation



Tandem*



*Tandem option with two arms. The arm
configuration can be any available.

Non-motorized without arms

Brakes	Friction
Lengths	up to 1000 mm
Capacity load	220 kg

Non-motorized simple arms

Brakes	Electromagnetic
Lengths	600 / 800 / 1000 mm
Capacity load	210kg to 250kg

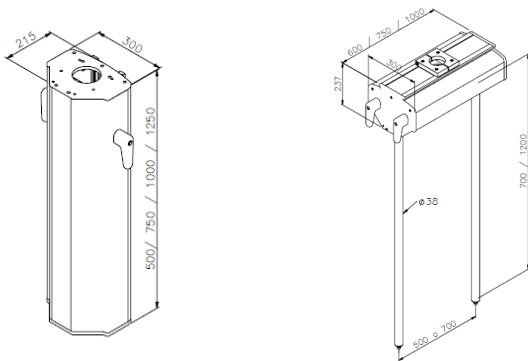
Non-motorized double arms

Brakes	Electromagnetic
Lengths	600/600 - 600/800 - 800/800 mm*
Capacity load	185kg to 210kg

*More lengths available

Service head

Height in vertical position	500 / 750 / 1000 / 1250 / 1500 mm
Height in horizontal position	600 / 750 / 1000 mm
Capacity load	100kg



Electrical System

Rated voltage	230 Vca
Rated frequency	50Hz

Lighting System (optional)

Indirect light on Arm (minimum arm 800mm)	18W (4500K)*
Floor spot light (on the bottom of the service head)	3,2W (4500K)*

* Possibility to regulate lights (0-10V) and DALI option

Medical Gas System

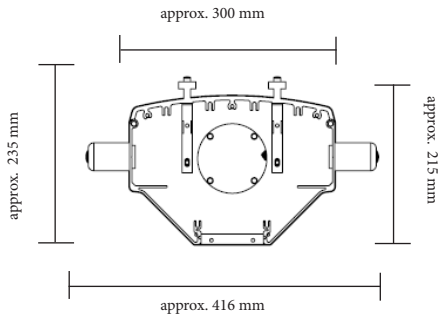
O₂ - Air - N₂O - CO₂ - VAC - AGSS - Air 800 - N₂800 - O₂/He - O₂/N₂O

Materials

Structure	Aluminium (3mm to 12 mm thickness) with epoxy painting
Technical rails	Stainless steel (standard) / Aluminium (optional)
Trolleys	Aluminium with epoxy painting
Trolleys Tubes	Stainless steel AISI 304
Shelves	Aluminium
Technical rails of the shelves	Aluminium (standard)

TECHNICAL DATA

MODEL: S-COLUMN
SUBMODEL: WITH VERTICAL MOVEMENT

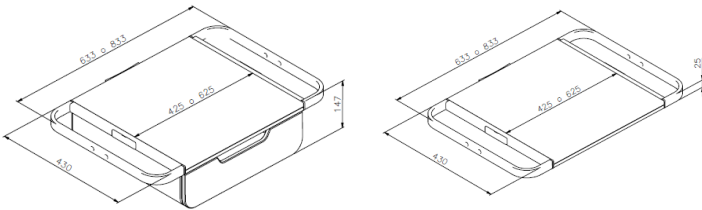


Shelf for vertical service head

Dimensions	425 / 625 x 430 x 25 mm
Dimensions with technical rails	633 / 833 x 430 x 25 mm
Max. Load	40 kg

Shelf with drawer for vertical service head

Dimensions	425 / 625x 430 x 147 mm
Dimensions with technical rails	633 / 833 x 430 x 147 mm
Max. Load	50 kg

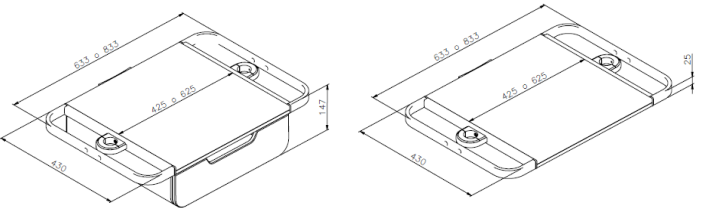


Shelf with lateral technical rails for horizontal service head

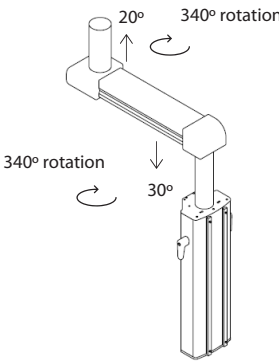
Dimensions	425 / 625 x 430 x 25 mm
Dimensions with technical rails	633 / 833 x 430 x 25 mm
Max. Load	40 kg

Shelf with drawer and lateral technical rails for horizontal service head

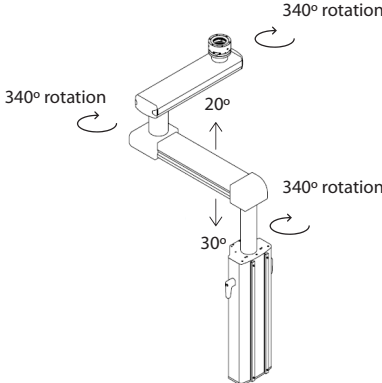
Dimensions	425 / 625 x 430 x 147 mm
Dimensions with technical rails	633 /833 x 430 x 147mm
Max. Load	50 kg



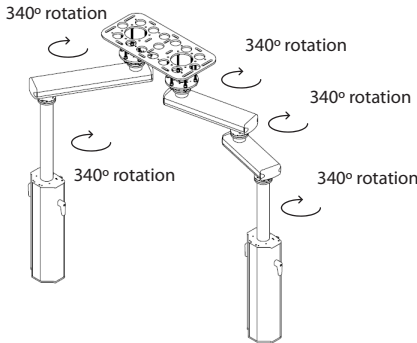
Single motor arm



Double motor arm



Tandem*



*Tandem option with two arms. The arm configuration can be any available.

Motorized simple arms

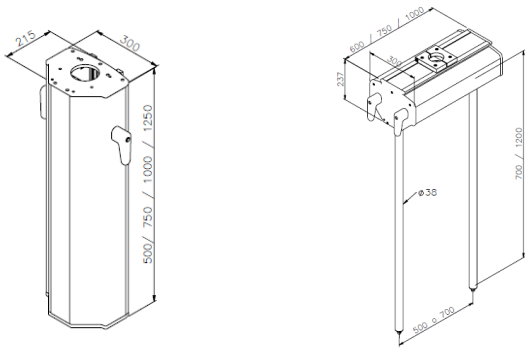
Brakes	Electromagnetic
Lengths	1000 mm
Capacity load	200kg

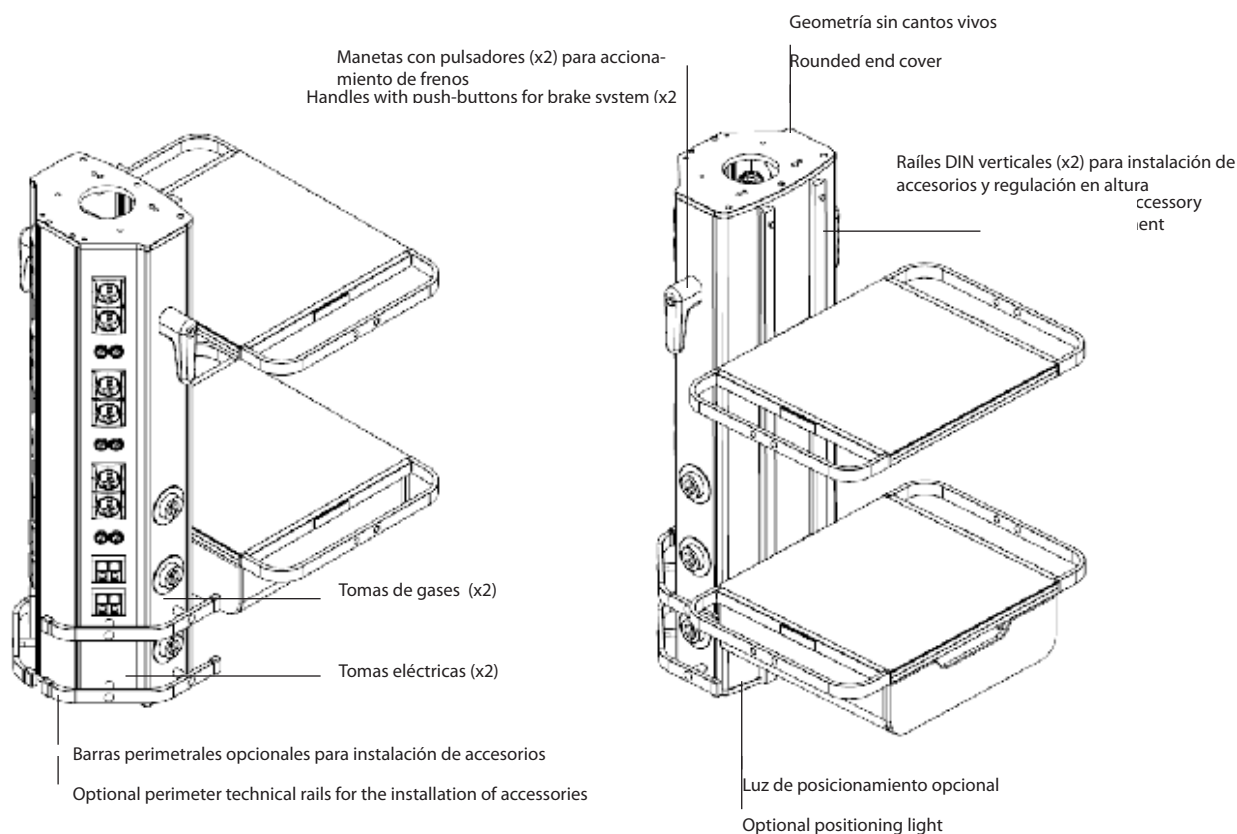
Motorized double arms

Brakes	Electromagnetic
Lengths	500/1000 - 600/1000 - 750/1000 - 800/1000 - 1000/1000 mm
Capacity load	160kg to 210kg

Service head

Height in vertical position	500 / 750 / 1000 / 1250 mm
Height in horizontal position	600 / 750 / 1000 mm
Capacity load	100kg





Classification

Directive 93/42/EEC

CLASS II B

EC Conformity

Tedisel complies with the provisions of Directive 93/42/EEC (medical devices), ISO 11197 (medical supply units) and IEC 60601-1 (medical electrical equipment. Part1: general requirements for basic safety and essential performance).

Compatibility with other medical devices

Tedisel products may be equipped with medical devices from other manufacturers. Please follow the instructions provided by the manufacturers of this equipment for proper installation.

CE 0197

TÜV Rheinland LGA Products GmbH

QUALITY

Tedisel Management System and all our products are certified with quality seal ISO 13485 and CE marking granted by notified body TÜV RHEINLAND LGA Products GmbH.

Tedisel, as medical device manufacturer, has the medical device manufacturer license number 6205-PS, granted by the Spanish Agency for Medicines and Health Products.

All medical devices developed and manufactured in Tedisel, are regulated by the European Directive 93/42/EEC. All equipment has accreditation and certification of electrical safety and electromagnetic compatibility standards ISO 11197 and EN 60601.