

# Yan Drive technical specification



**.mdd**

**MDD has a leading position among manufacturers of office furniture with many awards that prove quality and continuously increase demand for its products.**

The realities of today`s market require constant quality improvement at all levels of modern organization. This applies in particular to customer service, marketing, quality of products and also to quality of processes within the company. Partnership relations among employees and with business partners form a base of economic growth and success of the company.

Constant investments in innovative machinery park, optimization of management systems and an expansion of production halls allow to minimize the lead times for the product of the highest quality.

**More than twenty years of experience in office furniture industry come with reference from a long list of companies and institutions to show their appreciation for an efficient and comprehensive service.**

**MDD is highly aware of the environment.**

Being located in the forest region with lake by its side, MDD takes the nature seriously and invests constantly in a modern and energy-efficient solutions to preserve the local life. Company puts emphasis on waste segregation and recycling. MDD has been awarded for the exceptional care and involvement in waste disposal. All materials used are environmentally friendly and enjoy a high 95 % rate of being recycled.

**REACH**



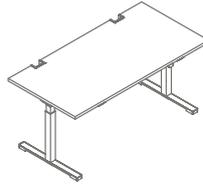
## Desks with electric height adjustment SIT-STAND



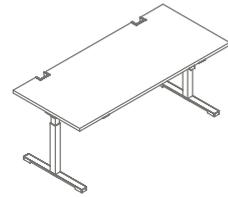
**CTA02**  
1200 / 800 / 650-1300



**CTA03**  
1400 / 800 / 650-1300

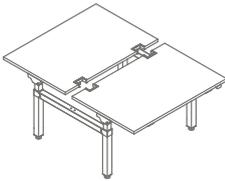


**CTA04**  
1600 / 800 / 650-1300

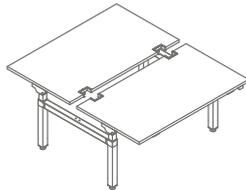


**CTA05**  
1800 / 800 / 650-1300

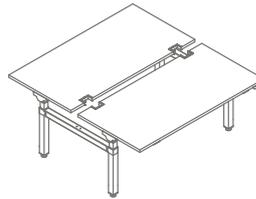
## Bench with electric height adjustment SIT-STAND



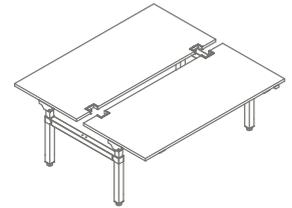
**CTA20**  
1200 / 1690 / 1300-650



**CTA30**  
1400 / 1690 / 1300-650

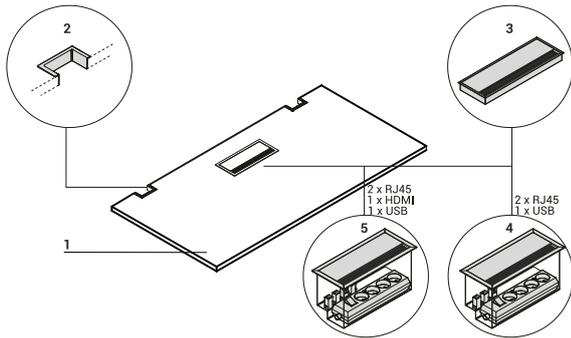


**CTA40**  
1600 / 1690 / 1300-650



**CTA50**  
1800 / 1690 / 1300-650

## Worktop

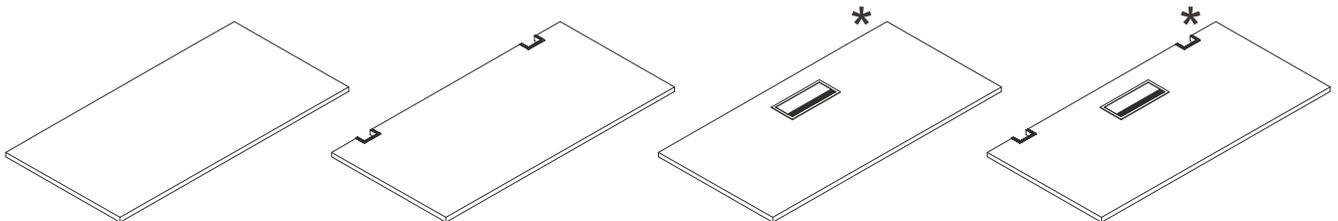


- MFC 28mm
- Complies with norm PN EN 14322
- Formaldehyde emission corresponds to class E1
- PVC edge - 2mm
- Steel fixings already embedded in the desktop - thread M6 - to attach the frame

1. Worktop - MFC 28mm, PVC edge
2. Rectangular grommet - 90x48mm
3. Option with additional charge - Top access M05 - colour: M009 - aluminum semi-matte
4. Option with additional charge - Mediabox M04 - 2xRJ45 (class E, cat. 6) +1xUSB + 4x230V, colour: M009 - aluminum semi-matte
5. Option with additional charge - Mediabox M04H - 2xRJ45 (class E, cat. 6) +1xUSB + 1xHDMI + 4x230V, colour: M009 - aluminum semi-matte

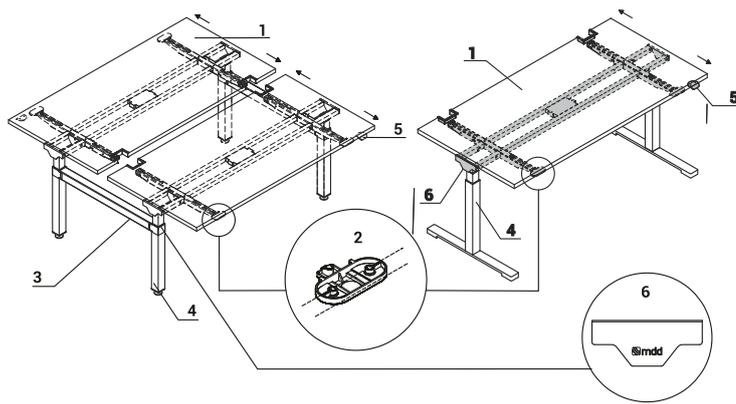
ATTENTION - cable grommets required for panel installation

## Worktop - configurations



\*Option with additional charge

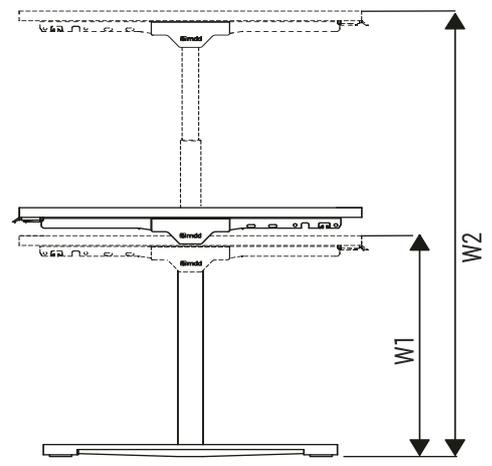
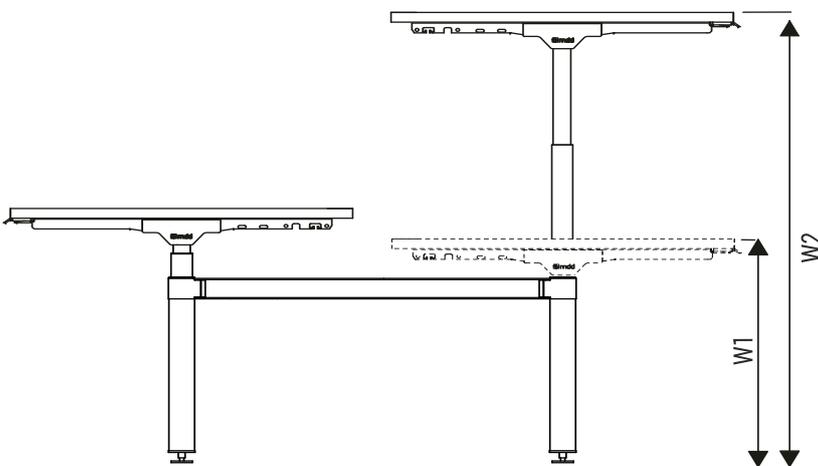
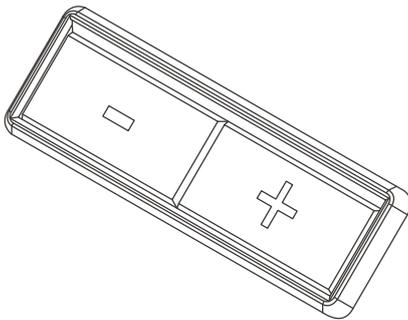
Electric height adjustable frame - Drive



- 1. Sliding top - shifting range 180mm
- 2. Release button
- 3. Metal element for legs connecting
- 4. Electric height adjustable base - powder coated steel, load 100kg, telescopic leg 60/60, 50/50, 40/40mm
- 5. Control panel
- 6. Covering plate

FRAME TECHNICAL SPECIFICATION

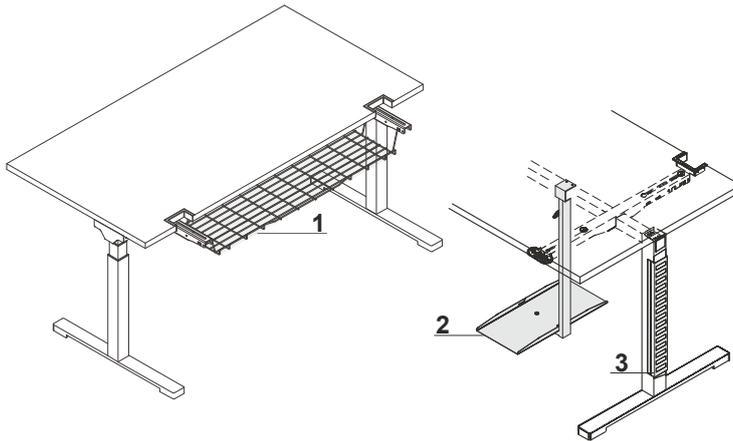
- Height adjustment - 40mm/sec Super Soft Start - Stop
- Drive - 2 synchronised motors with microprocessor, work control sensor
- Noise level - <48dB
- Anti colision mechanism
- Control panel - electrical height adjustment - memory
- Norms - ISO 21016, EN 527-2, EN 527 -3
- EU Directives - 206/95EC, UI508 1999, UL 1004 R7 06, WE DC 2004/108WE
- Power supply - 230V, 300W, power consumption on Standby - 0.3W



W1 - 650 | W2 - 1300mm

## Accessories

1. Horizontal cable tray - powder painted
2. CPU holder
3. Vertical cable management S93 - powder painted metal



## Frame

Desk with height adjustment range of 650 – 1300 mm. Desk columns are made of three laser-cut metal profiles 40x40x2mm, 50x50x2mm and 60x60x2mm. The frame consists of two columns and two beams joining the arms. Total load capacity is 100 kg. Each leg is fitted with gearbox and drive (each column has its own motor). To adjust the level use levelling feet with a diameter of 60mm that are screwed into aluminum leg part.

## Beam

Beam is made of two metal profiles 30x30 mm.

It is fitted with cut-outs to fix the sliding top arms and rivet nuts to screw them. Beam arms are made of steel sheet 3mm thick. Cut-outs for plastic top gliders are located in the upper part. Cut-out allowing for arms installation on the beam is located at mid-length. Due to cut-outs on the side cable tray can be fixed without tools. External cut-outs are used for assembling angle bars for modesty panels and panels brackets. The installation of these elements consist in screws tightening up – they are screwed into angle bars at the factory so that there is no need to complete them before assembly.

Bench frame is fitted with metal element that connects columns. It is made of profile 60x60 mm and has a clip mechanism. It is possible to change bench into single workplace – metal element for legs connecting should be removed and feet assembled to the columns.

## Cable tray

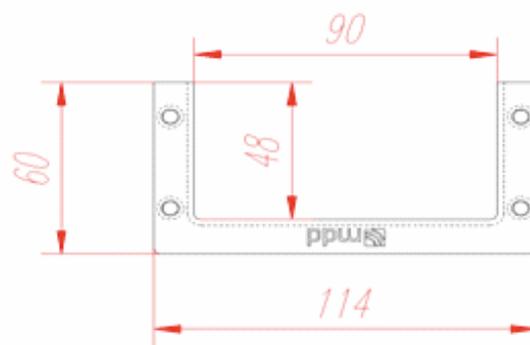
Made of perforated sheet steel with longitudinal embossment ensuring the rigidity of its structure. Pins for tray fixing to beam arms are located on sidewalls. Perforation facilitates the fixing of electrical devices, e.g. extension cables.

Tray fixing consist in its attaching to beam arms. The tray can be open a little.

### Grommets

Half-open cable grommet made of PVC in white, beige, brown (necessary for panels fixing). Grommet has corrugated dowel (part of the cast) to avoid its falling out.

In case of benches grommets are used to assemble the panels (tops are pushed together and brackets stick out).



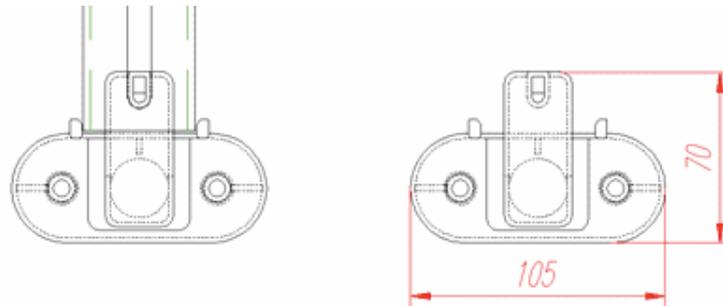
### Top gliders

Top gliders – 4 pieces made of plastic facilitating the top sliding (much quieter and easier than in case of metal gliders). The shape of “mushroom” prevents top falling in a position in which the tops are pulled apart. Fixed with M6 thread screwed into metal coupler embedded in the desktop.

### Top clips

Top clip – 2 pieces (for top releasing)

Sliding range of 180 mm. Used for top locking in a working position (to avoid its accidental sliding during work). They clip into beam arms automatically (when the top is slid). To release the clips should be gently pushed.



- fixings mentioned before are designed by MDD
- sliding top for easy and unrestricted access to cables
- top assembly without using tools
- vertical and horizontal cable management possible

Worktop



14 Beech



26 Aluminum satinato



31 Canadian oak



34 Chestnut



39 Polar birch



64 Cocoa



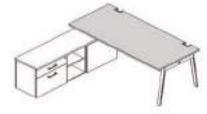
67 White pastel



106 Lowland nut



154 Anthracite



Top



14 Beech



26 Aluminum satinato



31 Canadian oak



34 Chestnut



39 Polar birch



64 Cocoa



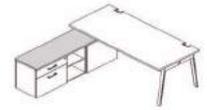
67 White pastel



106 Lowland nut



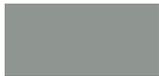
154 Anthracite



Front



14 Beech



26 Aluminum satinato



31 Canadian oak



34 Chestnut



39 Polar birch



64 Cocoa



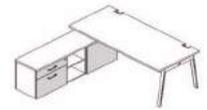
67 White pastel



106 Lowland nut



154 Anthracite



Body, bottom - first group



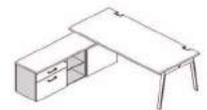
26 Aluminum satinato



67 White pastel



154 Anthracite



Body, bottom - second group



14 Beech



31 Canadian oak



34 Chestnut



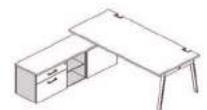
39 Polar birch



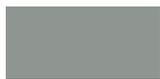
64 Cocoa



106 Lowland nut



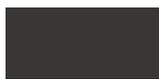
### Drive - Bench - Frame



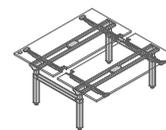
M009 Aluminum semi-matte



M015 White semi-matte



M154 Anthracite semi-matte



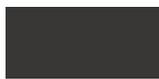
### Frame



M009 Aluminum semi-matte



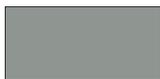
M015 White semi-matte



M154 Anthracite semi-matte



### Foot



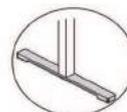
M009 Aluminum semi-matte



M015 White semi-matte



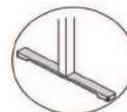
M154 Anthracite semi-matte



### Foot - (foot extra charge 22,50€ per foot (1piece) per desk 45€)



25 Polished aluminum



### Desk accessories - S120, S140, S160, S180



09 Aluminum



### Desk accessories - S87, S93



M009 Aluminum semi-matte



M015 White semi-matte



M154 Anthracite semi-matte



### Grommet - beige



14 Beech



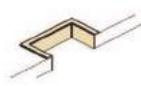
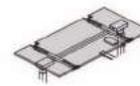
31 Canadian oak



39 Polar birch



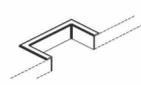
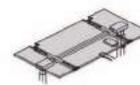
64 Cocoa



### Grommet - white



67 White pastel



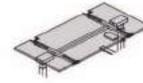
Grommet - brown



34 Chestnut



106 Lowland nut



Grommet - anthracite



154 Anthracite



Grommet - aluminum



26 Aluminum  
satinato

