

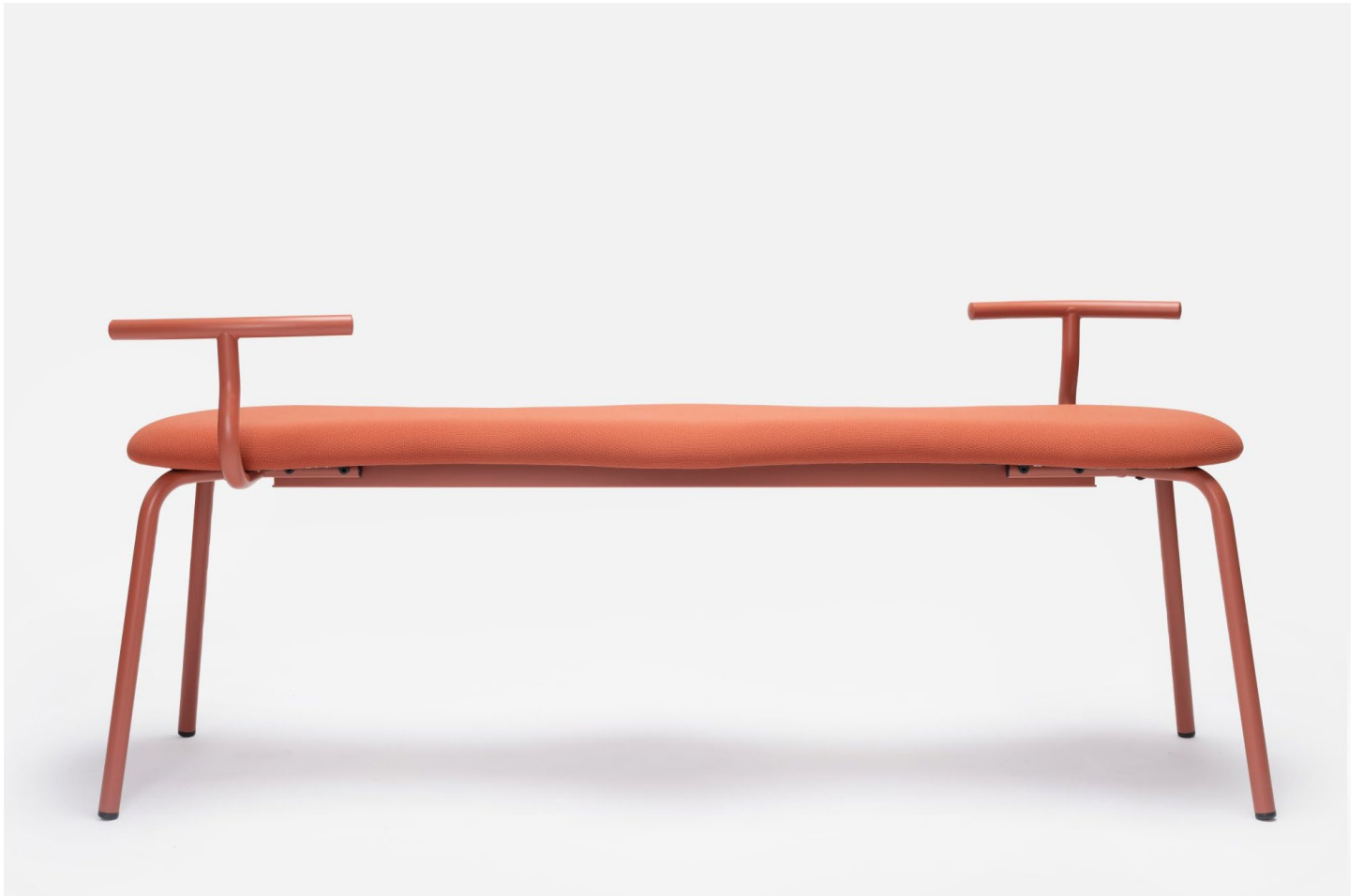
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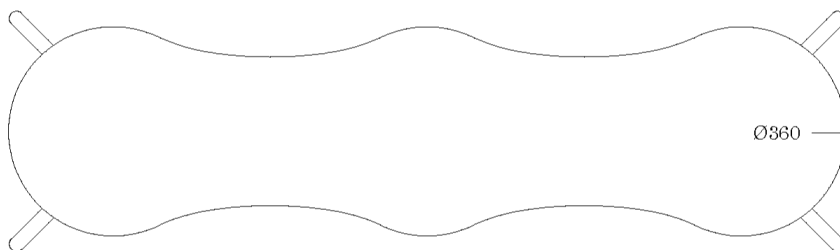
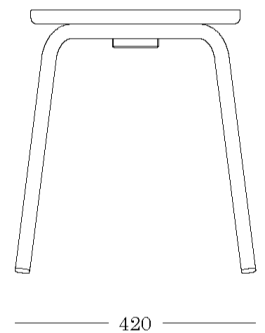
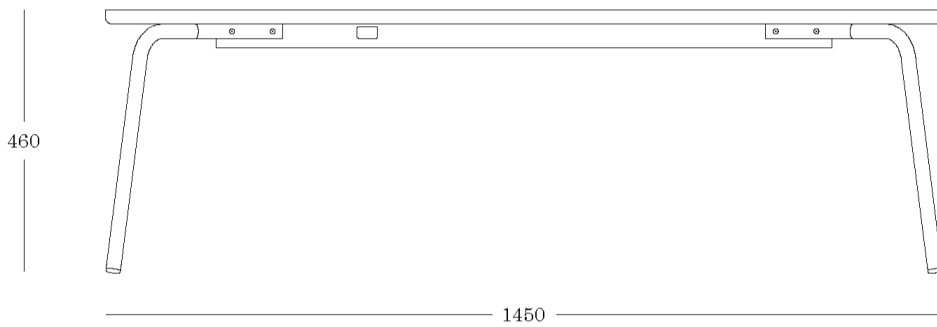
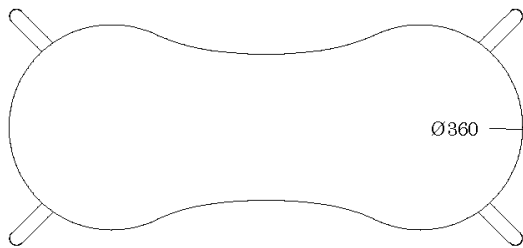
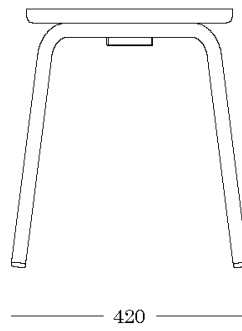
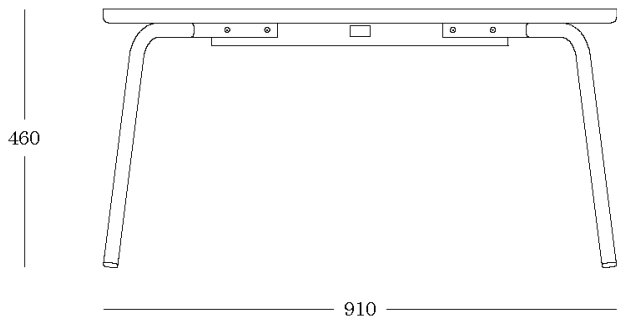
Tam

H450 Steel Bench

The TAM collection is based on the circle as the minimal unit of expression, an essential element that gives rise to organic and versatile configurations. Its modular design allows for an infinite number of compositions, from individual pieces to complex structures, fostering flexible connections between users. TAM is a customizable collection that adapts to every space and need, combining design with functionality.

DESIGNED BY NAHTRANG





DIMENSIONS

Double bench:

91cm x 42 cm x 46 cm x 46 cm
[width x depth x height x seat
height]

Triple bench:

145cm x 42 cm x 46 cm x 46 cm
[width x depth x height x seat
height]

WEIGHT

Double bench: 10.70kg

Triple bench: 15.90kg

PACKAGING

Double bench:

1 piece: 110 cm x 41 cm x 97.5 cm

2 pieces:

Box 1: 110 cm x 12 cm x 72 cm

Box 2: 54cm x 54cm x 62cm

Triple bench:

1 piece: 150 cm x 41 cm x 97.5 cm

2 pieces:

Box 1: 165 cm x 95 cm x 8 cm

Box 2: 54cm x 54cm x 62cm

CERTIFICATION

PEFC certify wood.

ACCESORIES

Backrest

Arm

Swivelling blade

Electrification: USB A + USB C with cable outlet
schucko socket (cable guided by the leg).

Fixed connecting piece

Mobile connecting piece

Felt glides

ORIGIN

100% Made in Europe

DESIGN

Nahtrang



COMPONENTS

FRAME

Material

Beam made of 80 mm x 40 mm rectangular section precision tube with a thickness of 2 mm in cold rolled steel and legs made of 25 mm diameter cylindrical precision tube with a thickness of 2 mm in cold rolled and recycled steel of E-HLE420 quality (EN-10305 normative).

Tensile strength > 505 N/mm² (73,346 psi).

Elastic limit > 430 N/mm² (62,366 psi); Elongation > 24 %

Finish

Epoxy Colour

SEAT

Oak

Oak wood on 25 mm thick birch plywood, consisting of reinforced lamellas with alternating arrangement of fibres to gain strength, glued, pressed and CNC machined with rounded edge.

Arpa Fenix + birch plywood

HPL high pressure laminate glued and pressed at high temperatures on a plywood of 25 mm thickness, consisting of reinforced sheets with alternating fibre arrangement for strength, glued, pressed and CNC-machined with rounded edges.

Upholstered

CNC machined 16 mm thick technical wood interior with 30 mm thick medium density flexible foam.

Upholstered seat-pad

Oak wood on birch plywood 340mm in diameter and 18 mm thick, composed of reinforced sheets with an alternating arrangement of fibres to gain strength, glued, pressed and CNC-machined with rounded edges. On it is included a piece of technical wood and flexible medium-density foam upholstered to offer greater comfort.

Finish

Stained oak, Fenix laminate, upholstery and seat-pad upholstery.



ACCESORIES

BACKREST

Easily assembled and disassembled accessory made from a 25 mm (0.98") diameter, 2 mm (0.08") thick precision bent cylindrical tube in recycled, cold-rolled steel of quality E-220 (norm EN-10305).

Tensile strength > 403 N/mm² (58,438 psi).

Elastic limit > 360 N/mm² (52,213 psi); Elongation >29 %

Finish

Epoxy Colour

ARM

Easily mounted and removable armrest part.

Frame

18 mm (0.7") side and 2 mm (0.08") thickness cold laminated E-220 quality (EN-10305 Normative) steel tube.

Tensile Strength > 310 N/mm² (44,960 psi);

Elastic Limit > 220 N/mm² (31,900 psi); Elongation > 23%

Finish

Epoxy Colour

Armrest Surface

Armrest piece with oval geometry available in different finishes to be able to adapt perfectly to the finishes of the bench.

Finish

Stained oak, Fenix laminate + birch plywood and upholstered.

SWIVELLING BLADE

Swivelling shovel with 120° swivelling range. Available for positioning on the left and/or right side of the bench on request.

Frame

18 mm (0.7") side and 2 mm (0.08") thickness cold laminated E-220 quality (EN-10305 Normative) steel tube.

Tensile Strength > 310 N/mm² (44,960 psi);

Elastic Limit > 220 N/mm² (31,900 psi); Elongation > 23%

Finish

Epoxy Colour



Blade surface

285mm diameter circular blade with built-in swivel mechanism.

Finish

Stained oak and Fenix laminate + birch plywood.

ELECTRIFICATION

Compact electrification consisting of one USB Type A and one USB Type C and Schuko socket cable output. Attached to the bench by means of a birch plywood support with a black lacquered finish.

The bench has a cable routing system integrated into the structure, which allows the cable to be kept hidden and provides a clean and tidy aesthetic.

FIXED UNION PIECE

Easily assembling and disassembling connecting piece. Enables two benches to be joined together continuously (0°) or perpendicularly (90°).

Material

Fixed connecting piece made of 2 mm thick steel sheet.



Finish

Epoxy Colour

MOVABLE UNION PIECE

Mountable and detachable connecting piece. Enables the connection of two benches and also offers the option of rotating one bench relative to the other over a range of 180°.

Frame

Structure composed of two 2 mm thick steel sheets.

Finish

Epoxy Colour.

Round wood piece

Round piece of birch plywood with a diameter of 190mm and a thickness of 18mm. Positioned in the central area of the piece, it provides a support surface for small accessories.

Finish

Stained oak and Fenix laminate + birch plywood.



METAL FINISHES

EPOXYS

Powder covering formulated with polyester resins, with good both mechanical and chemical properties, outdoor maximum resistance and noxious compounds free. Electrostatic application and oven cured at 200°C (392°F).

Technical characteristics:

Thickness (ISO 2360): between 60 and 90 µm.

Adherence (ISO 2409): Grade: 0 (maximum adherence)

WOOD FINISHES

STAINS

Pigmented enamel base coat and final coating in transparent silky touch dye. Reactive drying paints: excellent adherence between layers and better mechanical resistance.

Technical characteristics:

Complies with requirements outlined by UNE-EN 71-3, All compounds free of formaldehydes.

COM REQUIREMENTS

DOUBLE BENCH

Seat-pad upholstery: 50 cm (for a width of 140cm you can get up to 3 pieces per 50cm).

Fully upholstered seat: 110 cm (for a fabric width greater than 100cm up to 2 pieces can be obtained).

TRIPLE BENCH

Seat-pad upholstery: 50 cm (for a width of 140cm you can get up to 3 pieces per 50cm).

Fully upholstered seat: 160 cm (for a fabric width greater than 100cm up to 2 pieces can be obtained).