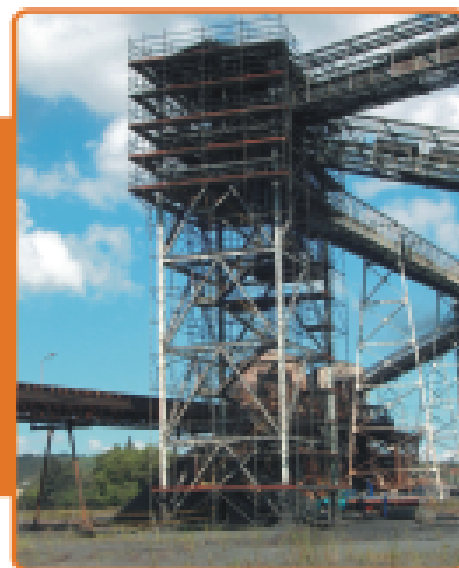


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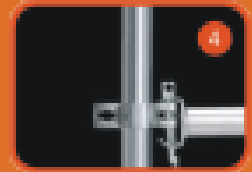
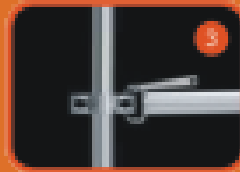
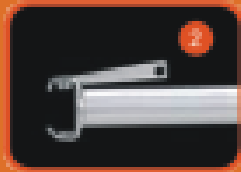
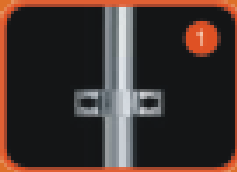
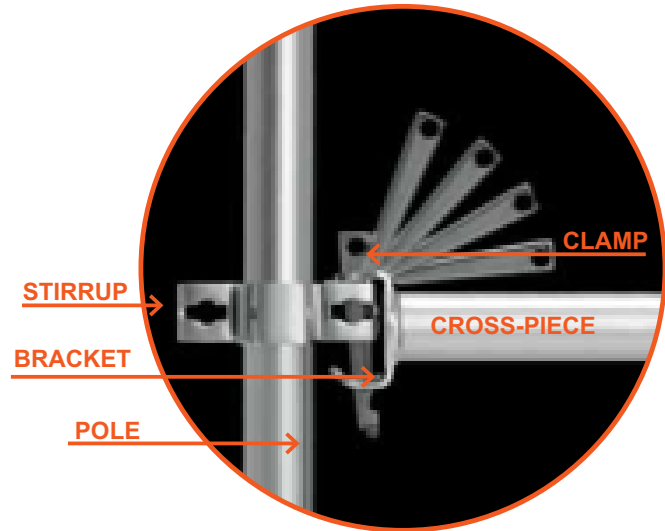
APPLICATION

BUILDINGS	GOVERNMENT WORK	EVENTS	INDUSTRIES
<ul style="list-style-type: none"> • Façades • Services • Towers with incorporated internal stair-case (optional) • External staircase access with steps, platforms and foot-guards • Walkways • Roofing • Shoring • Centering • Diverse structures for construction • Maintenance 	<ul style="list-style-type: none"> • Restoration • Maintenance • Access • Services • Towers with incorporated internal staircase (optional) • Temporary walkways • Diverse shoring • External staircase access with steps, platforms and foot-guards 	<ul style="list-style-type: none"> • Lighting and sound • Towers • Stage • Cabins • Temporary access • Walkways • Climbing walls • Platforms • External access staircase with steps, platforms • And footers 	<ul style="list-style-type: none"> • Maintenance • Infrastructure • Naval • Ports and shipyards • Units (chemical, petrochemical, steel and others) • Construction of reservoirs, cilos and others • PCH (small hidro plants), hydro-plants and plants

CROSS-PIECE COUPLING

Fast coupling and lock of the cross-piece, through a self-swinging conical brace, which prevents its unlocking (desengagement) for having a counterweight in its base.

Coupling and self-swinging quick lock of the cross-piece

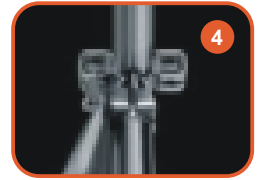
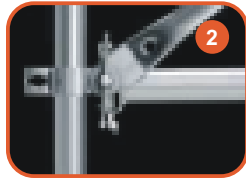
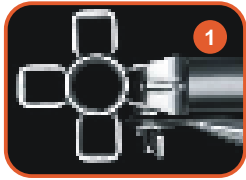


DIAGONAL COUPLING

Load distribution and Stability



Coupling of the diagonal in the same rail of the cross-piece (same knot), which brings greater safety and stability in the distribution of the load.

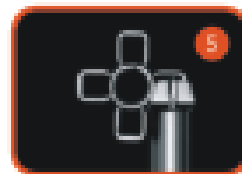
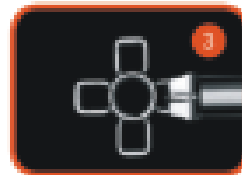
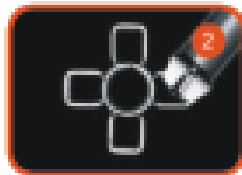
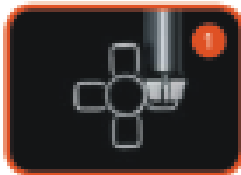
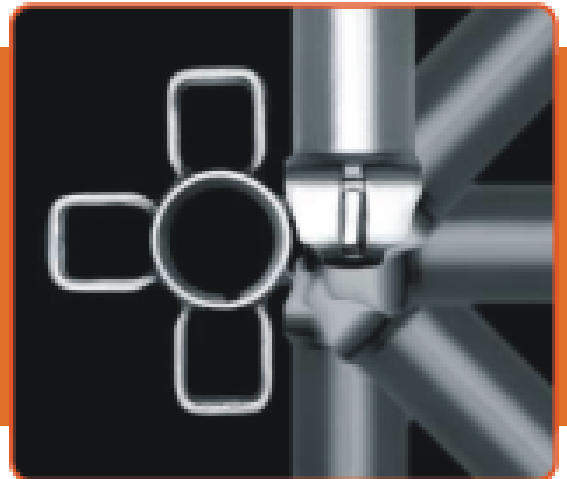


VERSATILITY

The lock coupling system in the stirrup has a design that allows the rotation of 0° to 180° in a single point, giving freedom of direction.

This flexibility, associated with the efficiency of its accessories (trapdoor with built into the system stair-case, consoles, suspended platforms and cantilevered fixed from the structure) ensures simultaneously, stability, security, flexibility and accessibility to industrial and civil work.

Rotation of the cross-pieces
0° to 180°



MODERNITY FOR YOUR WORK SITE

Practical, modern and secure scaffolding

This is what the “Mecanflex Multidirectional Scaffolding System” offers the market.

They are easy fit parts, made for quick coupling, with an automatic lock that facilitates the assembly of the scaffolding, offering greater speed, economy of labor, precision and stability for many different and diverse situations.

The versatility and practicality of the Mecanflex Multidirectional Scaffolding System, is due to its parts’ pre-defined sizes and measurements, making it impossible for the assembly to be done incorrectly, however, this factor does not limit our solutions to the most variety of shapes and angles of its assembly.

Mecanflex services through a highly qualified technical team, which develops special projects in multidirectional and tubular scaffolding structures.



UTILIZATION

The Mecanflex Multidirectional Scaffolding System, allows mounting in many different formats and in different levels and directions.

It is fully adaptable to various applications, especially industrial and civil maintenance, heavy construction, and diverse accesses and events.

- Economy of labor - assembly and disassembly can be performed by just one person.
- It does not require skilled labor or special tools, just a machinist’s hammer.
- Horizontal bracing composed by the platform itself.
- Galvanized equipment, with fewer parts, which ensures longer life and perfect accommodation for the equipment, reducing freight and storage area.
- Anti-slip floor, body-guard and coupling foot-guard (no brackets or sleeves).
- Internal stairway integrated to the system and external access stair-case, is part of our solution.
- In accordance with international and national standards: NBR-6494 and NR-18
- Suspended assemblies and with the balance supported in its own structure, does not need ground support.
- The assembly has, from the beginning of the work, a belt attaching place (permanent use of IPE).
- It is able to overcome geometric challenges, allowing cylindrical, spherical assemblies with interferences.

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MECANFLEX reserves the right to alter partially or completely the characteristics of its products or even stop the production without notice. When in doubt about the project, assembly and disassembly, please interrupt all work and notify the person responsible for the job, so local service assistance can be requested. Please call our headquarters at +55 (31) 3448 3500 or our nearest representative.

Representante:

mecanflex
andaimes multidirecional

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Company

HEADQUARTERS: Anel Rodoviário, Rod. BR-262, 1500, Km 1,5 • Olhos d'Água • Belo Horizonte • MG • Brasil
30390 085 • +55 (31) 3448 3500 • sac@mecanflex.com.br