

Special clamps

Tractel Solutions SAS manufactures on request a wide range of lifting clamps, either derived standard clamps or designed for a special application.

From a simple polyurethane coating on an existing clamp up to a completely new design, Tractel Solutions SAS offers you a solution for your lifting problem!

Clamp for loads with parallel sides

Special clamp for lifting, without marking the load, with parallel faces and for all type of material.

Manual operation, semi-automatic or fully automatic.

Jaws can be adapted to the geometry of the load.

Can also be mounted for cylindrical loads or other size constraints.

Designed following specifications.

Customised capacity and dimensions.

Designed without bearing welds, according to FEM rules and machine directive 2006/42/CE.



Semi-automatic clamp for handling rounds or cylinders

Special clamp for lifting cylinders or rounds on a horizontal axis.

Clamp with manual grip and automatic release.

Jaws equipped with curved plates that can be fitted with additional protection to avoid marks and damage to the load.

Designed following specifications.

Customised capacity and dimensions.

Designed without bearing welds, according to FEM rules and machine directive 2006/42/CE.



Automatic clamp for handling rounds or cylinders

Special clamp for lifting cylinders or rounds on a horizontal axis.

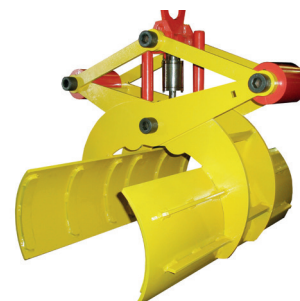
Clamp with a fully automatic grip and release.

Jaws equipped with curved plates that can be fitted with additional protections to avoid marks and damage to the load.

Designed following specifications.

Customised capacity and dimensions.

Designed without bearing welds, according to FEM rules and machine directive 2006/42/CE.



Special clamps

Semi-automatic clamp for tubes and pipes

Special clamp for lifting tubes and pipes on a horizontal axis.
Clamp with manual grip and automatic release.
Jaws equipped with curved plates to fix interchangeable polyurethane protections (adhesive or screwed) to avoid marks and damages on the load.
Designed following specifications.
Customised capacity and dimensions.
Designed without bearing welds, according to FEM rules and machine directive 2006/42/CE.



Clamp for lifting and turning steel drums

Special clamp for lifting and turning steel drums or other rigid cylindrical products.
Vertical gripping then turning the load at 90° or 180° manually. Indexing at all 90° positions.
Clamp with manual grip and automatic release.
Jaws are equipped with curved plates with protection, ensuring a good grip on the load while leaving no marks.
Designed following specifications.
Customised capacity and dimensions.
Designed without bearing welds, according to FEM rules and machine directive 2006/42/CE.



Automatic clamp for lifting and turning steel drums

Special clamp for lifting and turning steel drums or other rigid cylindrical products.
Vertical gripping then turning the load at 180° by means of a reduction gear.
Clamp with a fully automatic grip and release.
Jaws are equipped with curved plates with protection, ensuring a good grip on the load while leaving no marks.
Designed following specifications.
Customised capacity and dimensions.
Designed without bearing welds, according to FEM rules and machine directive 2006/42/CE.



Automatic clamp for lifting and turning cylindrical loads

Special clamp for lifting and turning cylindrical loads with different sizes (diameter and height).
Parallel arm translation.
Vertical gripping then turning the load at 180° by means of a reduction gear.
Clamp with a fully automatic grip and release.
"V" jaws equipped with protection ensuring a good grip on the load while leaving no marks.
Designed following specifications.
Customised capacity and dimensions.
Designed without bearing welds, according to FEM rules and machine directive 2006/42/CE.

