

MILOS Circles User's Guide

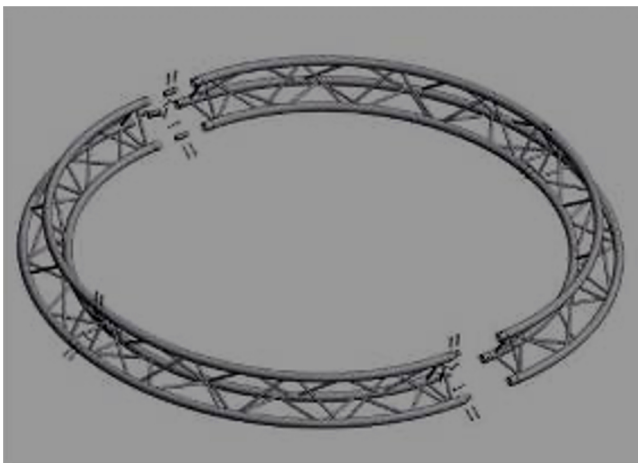
Circles and ellipses are available for all types of Milos trusses and are one of the most popular Milos products.

Their dynamic shapes make it possible to create impressive visual effects while still providing load-bearing capacity and functionality.

They are often used in concerts, entertainment centers and exhibition halls.

Especially with smaller circle diameters, stresses can occur during installation. These stresses result from the high residual stresses of the cold-formed tubes. If a circle cannot be assembled without using extensive force, it is recommended to press the truss pins into the connectors by hand and not to hammer them in immediately yet. Likewise, it is recommended to first create two half circles with truss pins that are not fully driven in and then connect them to form a full circle. After the full circle has been pre-assembled in this way, the truss pins can be fixed preferably with a copper hammer.

In case of questions or uncertainties, do not hesitate to contact your local distributor or directly the manufacturer at www.milossystems.com



Connecting of two halves of circle



Looser connecting