

## Easy Sizer 2.1.1 Help

The Easy Sizer 2.1.1 software can be used for the automatic sizing and choice of components in compressed air circuits. It consists of four modules:

- Cylinder and valve: to automatically calculate the size of the actuator, control valve and connecting pipes.
- Air treatment units: to automatically calculate the size of filter units, regulators, etc. and the output pipe.
- Tank: to automatically calculate the size of tanks according to the desired volume and pressure.
- Booster: to select the pressure multiplier according to the flow rate or the time it takes to fill a tank.

You can set different units of measurements and language selection options, English or Italian, at the beginning of the project.

The programme has two operating modes:

- OFF line: download the programme on your computer. The programme contains the database with the codes and product characteristics (e.g. cylinders and valves). To ensure that the database is updated, we suggest to download periodical updates from the Metal Work website.
- ON line: you can log in and operate directly from a PC, I-pad or smart-phone. You first identify the components required and then download 2D and 3D models.