

NEW TECHNOLOGIES

# COPPER ROTARY EXTRUSION BY PROPERZI

## *Complete plants for producing...*

Amongst the various applications of copper rod a remarkable example is the production of bus bars and other profiles through the continuous rotary extrusion process; Properzi has not lost the opportunity to enter this interesting market naturally linked to rod applications. During the past 20 years Continuus-Properzi has enlarged their range of products with an intensive know-how acquisition policy of highly reputed companies in the market and then updating and modernizing this acquired know-how and machinery.

**The new rotary extrusion machinery has been branded under the name Pro-Form, which stands for Properzi Forming.**

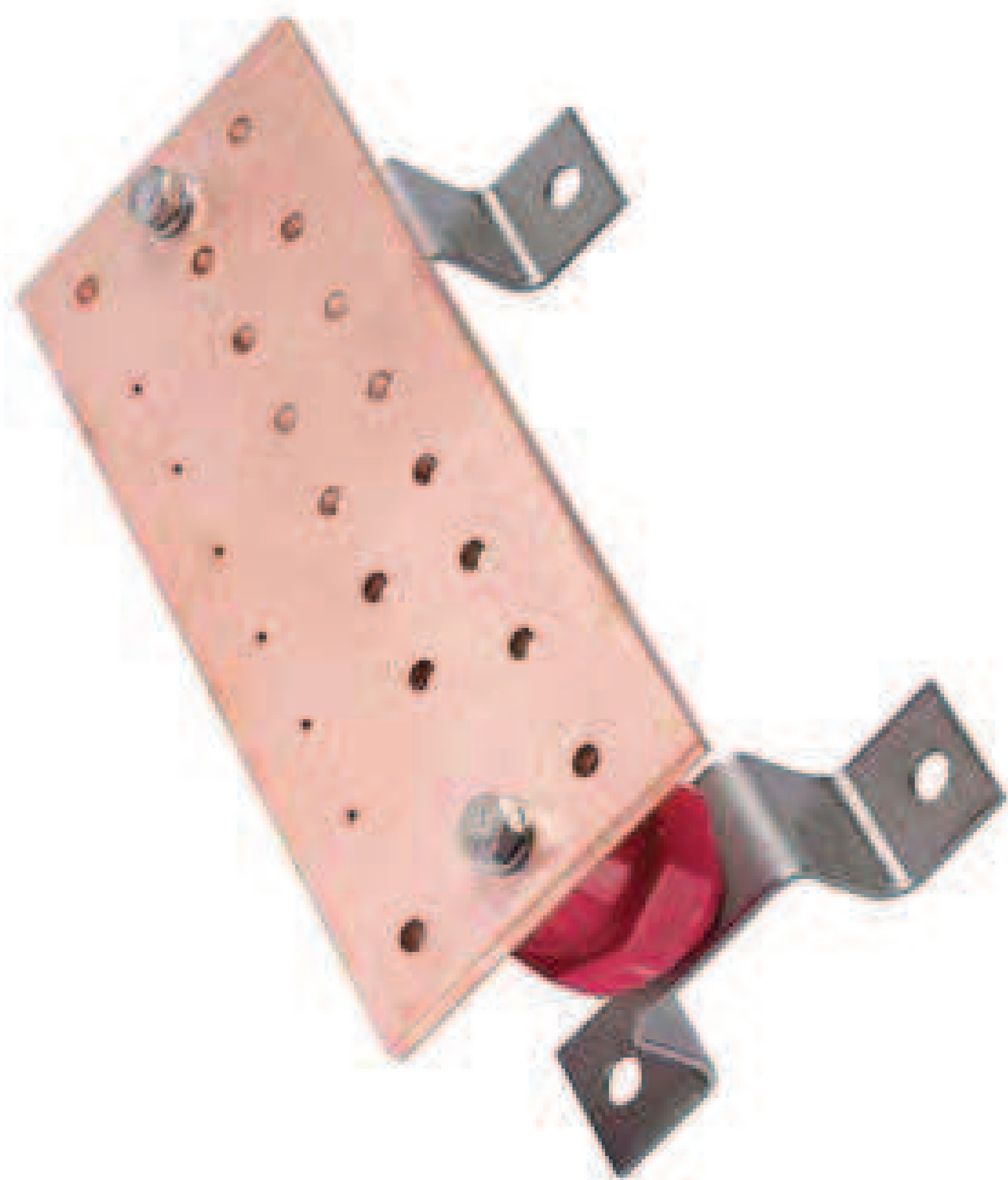
An acquisition of this type was completed during 2015. In a short time the detailed design was updated and the first Pro-Form machine is currently set up to operate with short production runs of special profiles and semi-industrial runs with different solidal conductors.

**This new Pro-Form is equipped with a 300 mm wheel and motorized for producing a wide range of products and conducting tests on specialty profiles starting from Cu rod and/or Al rod if so desired.**

**The Pro-Form range of machinery will soon include a 500 mm wheel diameter machine.**



*Pro-Form prototype in full operation at Continuus-Properzi headquarters.*



*View of typical copper bus bar.*

Continuus-Properzi has more than 70 years of experience in the engineering, design and manufacture of machinery for the nonferrous industry. There are very few suppliers like Continuus-Properzi that are fully integrated with a highly reputed Technical Office, a modern machine shop and unique After Sales service. Properzi is the most qualified and reliable partner for those customers seeking a Rotary Extrusion System and the related services.