



JOB SHOP

## QUICK DELIVERIES AND HIGH QUALITY

### CMA BACCEGA

An Italian fabrication shop near Padua, known for its high quality, works with demanding customers to satisfy their short delivery and quality requirements. The solution chosen by CMA Baccega to satisfy customers at competitive costs is to have the right machine for each process.

“It was 2007 when we started using a laser system for cutting tubes. Some of our customers were asking for large fabrications using sheet-metal and tubes up to 300 mm in diameter. We had the required space and we bought a laser sheet cutter and a Lasertube at the same time” said Riccardo Baccega, a wise businessman who knows what he is talking about.

Baccega told us that his sole regret was not having bought a 12 meter system right away as this would have improved production efficiency. “We did not have enough experience at the time and we did not take into consideration the fact that 12 meter length is the standard size for tubes of a certain diameter”. This was the main reason why we thought of replacing the old system with an ADIGE-SYS LT14. LT14 which



fully satisfies our requirements because it can cut tubes up to 12 meters long and up to 350 mm in diameter.

“We were pleased to learn that the LT14 is certainly 30 to 40% faster than our old system and excellent tube handling features is one of its major strong-point.”.

The LT14 was saturated in a few months. “Before the arrival of LT14, we practically did not do any out-side job-work. Since the LT14 is more accurate and faster, we can now go out and acquire new customers. Our Customers that use parts cut on LT14 are from different sectors: plumbing system manufacturers, construction contractors, amusement park equipment manufacturers and urban furniture manufacturers.. There is a bit of everything”.

Mr. Baccega told us why laser processing was so interesting: “The fabrication world has changed. Earlier it used to be mostly sheet processing but today we have customers who nearly exclusively require laser cut tubes which are used to build the structure and on which only a few sheet metal panels are installed”.

This explains the success of the Lasertube systems and how the demand for processing even smaller diameter tubes started increasing. “We used to outsource the laser cutting of smaller diameter tubes to companies who also have ADIGE Lasertube systems”, continued Mr. Baccega. “For us, the time and quality are very critical. Customers are very demanding today. Respecting delivery schedules has almost become an obsession and we are often pressed to deliver in very short time with the expectation to do the impossible. We are used to always find a solution and for this reason we need to carry out the complete process in-house “.

Cutting sheets or tubes is not the same thing. “Lasertube systems have to be different from laser sheet systems because of one simple thing: sheets are static, while tubes are three-dimensional elements which need to be handled differently and have certain limitations on the movement speed. So fast and reliable handling is as important as the cutting itself”. Being coherent with the principle of having the right machines for each process, they decided to invest in an ADIGE LT 722D system for cutting smaller diameter tubes.