

TTE ENGINEERING



The Company

- Family business located in the Greater Milan area of Italy
- Founded in 1992
- Specializing in production automation with a focus on tube forming and welding
- Export
 - 80 % of the total sales
- US and Canadian customer references available



Tube applications

- Chimney pipes
- Vehicle exhaust tubes
 - catalytic converters
 - perforated tubing
 - muffler shells
 - particle filter tubes for diesel exhaust
- Specialty tubes for hydro forming
- Water heater shells
- Compressor shells
- Washer & dryer drums – laser welded
- Heating & ventilation tubes
- Motor & pump housings
- Tubes for fabricated wheels





Tube applications

■ Materials

- stainless
- mild
- cold rolled
- galvanized and aluminized
- certain other aluminum and alloys

■ Diameter range

- 2" – 28" roll formed

■ Length range

- x" – 6x"

■ Thickness range

- 0.4 – 3.00 mm (0.015" – 0.118") depending on material

■ Shapes

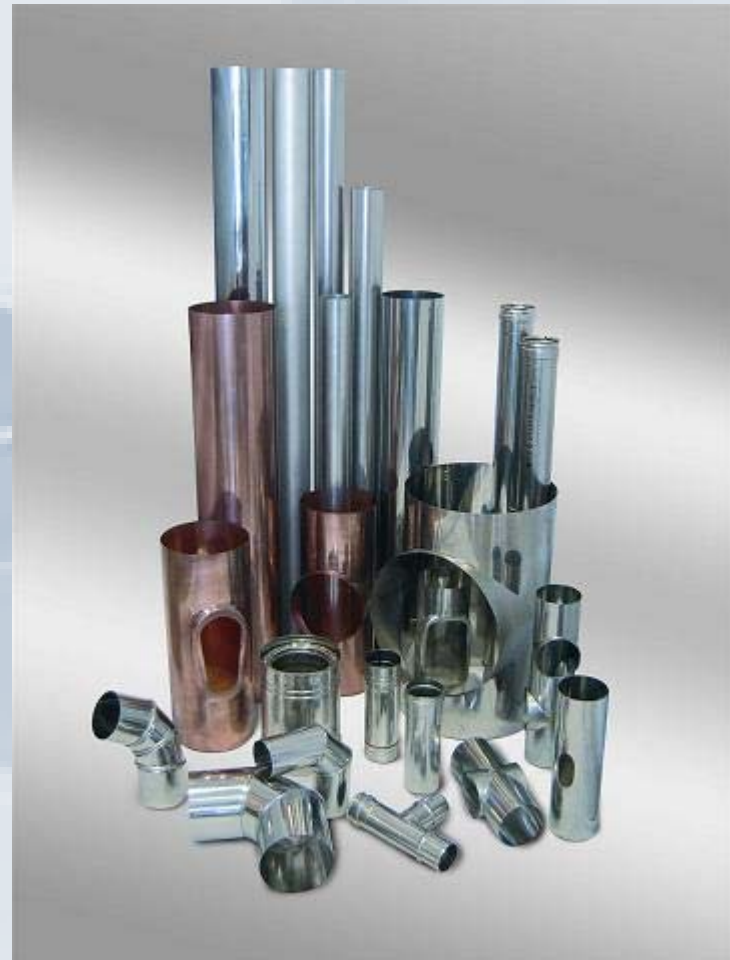
- Round, oval and others





Products and Services

- Industrial production automation
- Welding technology
- Customized TIG/Laser tube forming and welding lines
- Horizontal or vertical tube end beading and swaging machines
- Automatic "T" extrusion
- Elbow welding
- Double-wall solutions





Turn-key tube production

- Customized through-put tube production
- TIG or Laser welding
- Starting from coil or cut blank material
- Dual wall tube production solutions (inner-outer) for chimney pipes



We analyze your current production process to increase your productivity significantly



The CST / CSL LINES

- Pass through production lines
- TIG or LASER welding technology
- Layout according to your needs
- Special CNC roll forming technology
- No tool change at diameter change within a large range





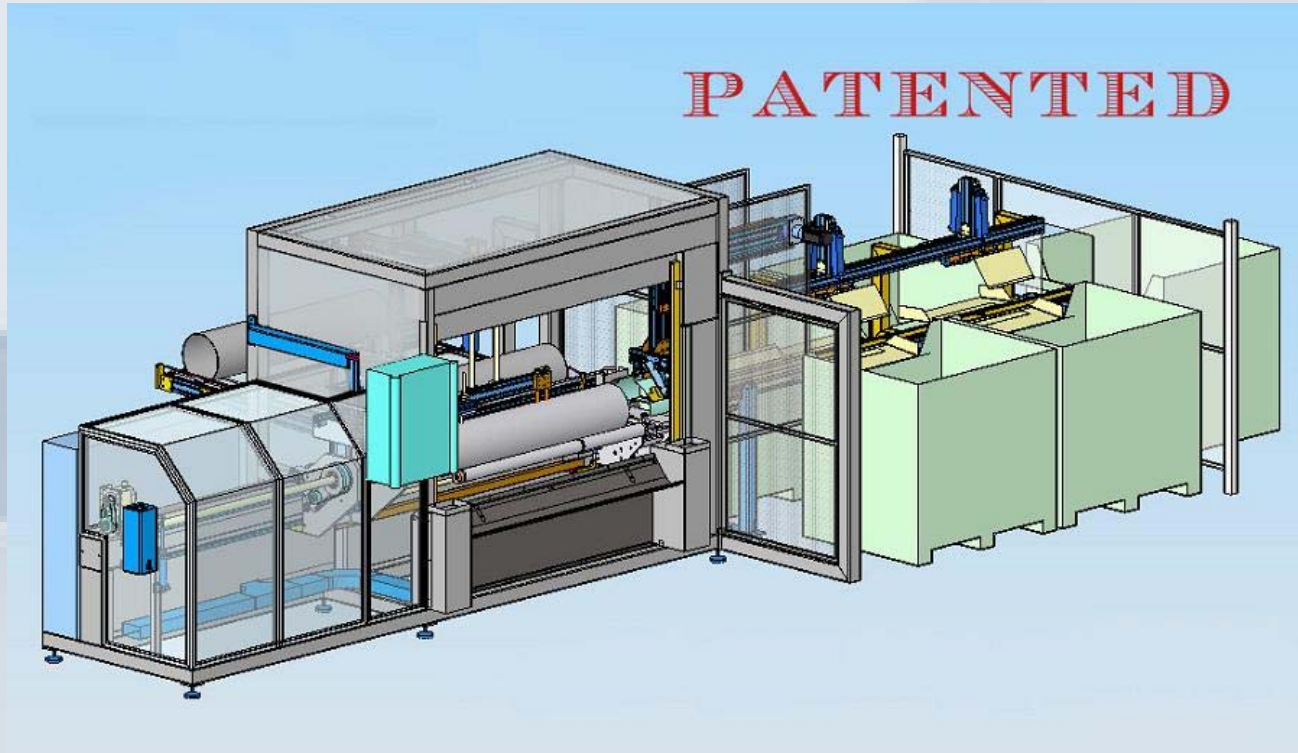
TOP 600 3D Cutting Machine

- 3D pipe cutting machine
- Plasma or LASER cutting technology
- High cutting quality
- Special tube cutting software for high performance and quality
- Automatic unloading of cut tube & scrap





TOP 600 ROBOT



- Special automated solution for tube loading and cut tube unloading
- Special discharge of scrap pieces to several dedicated collection boxes



TTENGINEERING srl
Vicolo Cirimido,7 22074
Lomazzo - Como
ITALY

Phone+39 02 96778262
Fax +39 02 96778290

info@ttengineering.it

www.ttengineering.it





North American Representation



GLOBAL BUSINESS SUPPORT

839 N. Rochester Rd.

Clawson, MI 48067

+1-248-588-3971 Phone

+1-248-588-3972 Fax

pbeierling@gbsupport.com

www.gbsupport.com

Peter Beierling



Thank you
for your
time and interest!