# lucas

solutions for beer kegs

Design

**Production** 

Consulting

Sales

Lucas S.r.l. with over forty years of innovation in the production of machines for sheet metal processing is proposed as a supplier and partner for:

- Circular shear and beading machines for tank ends
- Shear and beading machines for oval tanks
- Trimming -beading machines
- Special combo machines
- Machines designed to customer specifications
- ◆ Tube lock seamers
- Flanging machines for ventilation
- Complete production lines



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### LUCAS OFFRES ALL ITS EXPERIENCE AT THE SERVICE OF ITS CUSTOMERS REGARDING

- ⇒ help the customer in choosing the best equipment for its specific use
- ⇒ bespoke design for unique technical demands
- ⇒ sampling and feasibility studies at its laboratory

## UERS

#### WHY LUCAS?

- ◆ COMPETENCE
- ◆ EXPERIENCE
- ◆ FLEXBILITY
- ♦ REABILITY





Four stations machine equipped for forming handles on beer kegs

### Operations description:

- The ring is deposited on the centering station where it is oriented in the correct position for following operations.
- ◆ A transfer device moves, after each single operation, the workpiece in the three work stations
   ( cutting, pre-forming and curling ).
- After the last station the fourth arm of the piece transfer device deposits the keg on a conveyor



### msm

### handles forming machine



#### **FIGURES**

- ⇒ Robust welded steel frame
- ⇒ Work plan around 2000 x 1700 mm
- ⇒ Automatic lubrication
- ⇒ Interchangeable punches and

# lucas

## vbu for beer kegs





### WHI LUCAS?

- ◆ COMPETENCE
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### VBU 800 - machine equipped for forming handles on beer kegs

### Operations description:

- ◆ The ring is deposited on the clamping tool
- An hydraulic working units performs the curling on the upper part of the ring forming the round handle of the upper (or lower) chimb of beer kegs
- In the same positioning of the ring the machine can perform the lower tapering of the chimb



### VBU 400 - machine equipped for beading of beer kegs body

#### Operations description:

- ◆ The ring is deposited on the clamping tool
- An hydraulic working units performs the central ribs on then body of beer kegs
- In the same positioning of the ring the machine can perform the lower tapering of the chimb



## UENS

Lucas, company leader in the field of sheet metal working machines, has developed for producers of beer kegs three machines with following scopes:



## summarizing



- 1. Shearing and forming the handle
- 2. Rounded beading of the edge of the upper (and lower) chimb of beer kegs
- 3. Forming of the stiffening rib of the body of beer kegs

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