Wammes Machinery LW GmbH
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Automatic elbow maker

The WAMMES automatic elbow maker forms 45° and 90° segmented elbows from welded pipe, Ø 100 to 450 mm, galvanised steel 0.5 to 0.6 mm. Servo drive and touchscreen with numerical control are integrated; service comes from Wiebelsheim, Germany.



Ø 100–450 mm
in four sizes

45° and 90°
3 or 5 segments

0.5–0.6 mm
Sheet thickness, galvanised steel

Fully automatic
Load pipe, remove elbow

Technical data

Segmented elbow

Diameter	**Ø 100–450 mm**
Elbow angle	**45° (3 segments), 90° (5 segments)**
Starting material	**welded pipe**
Segment seams	**lock-seamed**
Sheet thickness galvanised	**0.5–0.6 mm**
Inside radius Ø 100–125 mm	**1.0 × D**
Inside radius from Ø 150 mm	**0.5 × D**

Tool sets (2 included)

Ø 100–125 mm	**100 and 125**
Ø 150–225 mm	**160, 200 or 225**
Ø 250–315 mm	**250, 300 or 315**
Ø 350–450 mm	**355, 400 or 450**
Further sets	**on request**

Machine

Automation level	**Fully automatic**
Drive	**servo motor**
Control	**numerical, touchscreen**
Tool change	**quick setting**

Connections

Electrical	**400 V, 3 phases, 50 Hz**

Standards

Segmented elbows are fittings of circular air ducts: dimensions to EN 1506, strength and leakage to EN 12237.

Scope of delivery

- ✓ Automatic elbow maker with servo drive and touchscreen control
- ✓ Two tool sets for the chosen size (see technical data)

The scope of delivery may vary depending on the order.

Advice and quotation
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More on the machine page
How it works, the segmented elbow and FAQ: see the machine page
Service and spare parts from Wiebelsheim, Germany
Machine page ›

Subject to technical changes. The details in the quotation are binding.