



03 2022

**Production centre for medium short tubes with integrated multi roller roll-former**

**Compact and slim**

As a compact and economical production cell, the Ecomaster is a real winner when it comes to the decentralised production of short tubes. It consists of an automatic roll forming unit and a continuous welding unit. Production starts with the plate.

**Demand-oriented production**

The machine is designed as a production centre for small and medium batch sizes and

can be adapted to the speed of subsequent operations, i.e. canning, stuffing, expanding, etc.

**Round and oval**

Different tube geometries can be produced by changing the clamping roller set. Tube ends optimised for demanding forming operations can be achieved with the "tube to tube" option.

**Extensions**

The Ecomaster can be extended with these modules:

- Seam annealing to counteract hydrogen embrittlement in ferritic stainless steels

- Seam planishing, to eliminate any height offsets in the weld seam
- Laser marking to ensure the traceability of the tube

| Ecomaster 200/500  |                         |
|--------------------|-------------------------|
| Tube diameter      | 80 – 200 mm             |
| Tube length        | 80 – 500 mm             |
| Material thickness | 0.8 – 2.0 mm            |
| Materials          | Steel, stainless steel* |
| Welding source     | Laser, TIG, Plasma      |
| Output             | up to 240 tubes/h       |

\* Other materials upon request.