

EcoLine Orbital riveting machines

- *attractive price*
- *simple handling*
- *fast use*
- *robust and reliable*

Optimized for profitability

Advantageous investment

The simple and functional built riveting machines with orbital technology offer an excellent price/performance value. The proved BalTec quality guarantees a long durability and a high availability.

High productivity

Easy operation and reduced personnel costs as well as short cycle times assure an efficient use.

Multipurpose design

- ENE riveting units for integrating in machines
- Complete EN workstations as stand-alone machines



EN 10



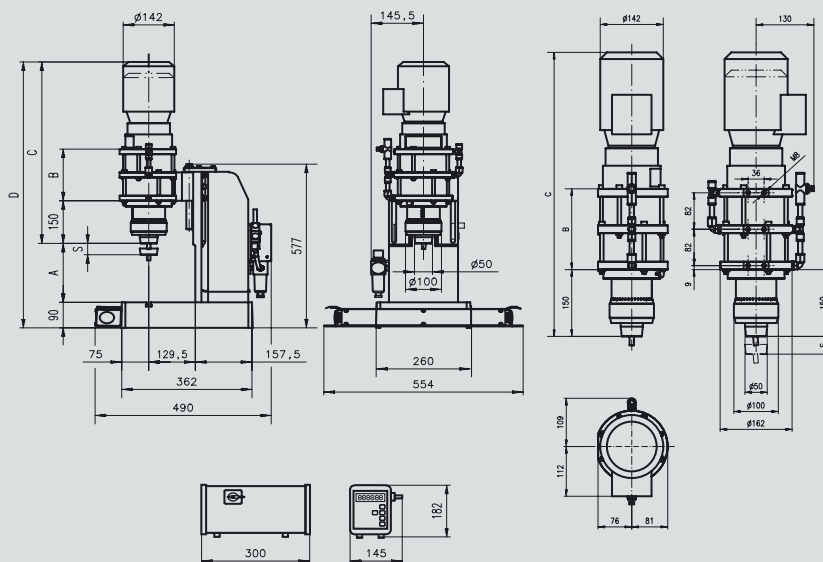
Technical specifications of the EcoLine machines

Model	EN 05	EN 10	EN 15
Rivet shank* max. Ø	5 mm	8 mm	10 mm
Rivet head** max. Ø	7 mm	12 mm	16 mm
Pneumatic pressure	2–6 bar	2–6 bar	2–6 bar
Riveting force ***	5 kN	10 kN	15 kN
Tool stroke S	0–40 mm	0–40 mm	0–40 mm
Riveting time	0.2–5.9 sec	0.2–5.9 sec	0.2–5.9 sec
Weight	88 kg	93 kg	98 kg
Weight, riveting units	21 kg	26 kg	31 kg

*Steel 370 N/mm² (St. 37), full-shank rivet **Riveting peen with flat profile ***Maximum riveting force in kN

Dimensions (mm)

Model	A	B	C	D
EN 05	58–208	100	558	706–856
EN 10	58–208	182	640	788–938
EN 15	58–208	264	722	870–1020



Please ask for our detailed dimensioned drawings.

Control unit

The control unit for the orbital riveting machines includes the following options:

Operating modes

- Setup mode: Riveting operation active, as long as the input is actuated
- Single cycle: Riveting operation active during the programmed riveting time

Riveting time

- adjustable between 0.2 and 5.9 seconds

Operating mode of the riveting machine motor

- Motor permanently on
- Motor only on during the riveting operation

Riveting peens for every application

The comprehensive range of riveting peens available from BalTec ensures there is a suitable riveting tool for every application.

Further information: www.baltec.com

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