

## Product Specification Roebelline AT-RL10-540

**Product:** Roebelline consisting of Strippingline and Roebelpress  
**Type:** AT-RL10-540  
**Edition:** 03/13

### 1. Description

The Roebelline consist of a Stripping Machine and a Roebel Press which are positioned in a row and which are connected electrically to combine their functions.

The Stripping Machine is designed to straighten, to strip ends and to cut single copper strands coming from a spool.

The Roebel Press with ejection unit is designed for the ejection of cut-off-copper-strands and for bending this copper strands semi-automatically. Afterwards these bended single strands will be braided manually to roebelbars on the machine table of the Roebel Press

### 2. Technical Data

Machine length:	app. 22000 mm (for max. 10000 mm strand length)
Machine width:	app. 2000 mm
Machine height:	app. 3000 mm
Press force per press unit:	max.12 t (118 kN)
Machine mass:	app. 10 t
Strand width:	max. 15,2 mm
Strand height:	max. 4,7 mm
Strand length:	10000 mm (other length on request)
Roebel Step:	12 – 100 mm
Bar height:	max. 110 mm

### 3. Scope of supply

The Roebelline consists of:

#### Strippingline

- Unrolling station
- Wire introduction station
- Straightening station
- Stripping station with aspiration
- Dust collector
- Driving station
- Cutting station

#### Roebelpress

- Machine table with roller surface
- 3 Press units with one hydraulic cylinder each, including Roebel shape tools
- 1 hydraulic aggregate
- Pneumatic ejection for single strands

