



Balancing

rotating parts

SEMCECA provides a service for balancing rotating parts weighing between one kilogram and 3 tonnes, with a diameter of between 8 and 3,600 millimetres, and a total effective length of up to 9 metres.

◆ This service allows clients to avoid:

- Abnormal wear and tear
- A reduction in the efficiency of a machine
- Vibrations and noise
- A shorter service-life for a piece of equipment
- Frequent maintenance work
- Power consumption

...in other words, unnecessary costs and problems.

▶ Our unique selling points

- Balancing small and large parts
- Efficient, flexible machines
- A qualified and experienced team
- The proactivity of a team
- An adaptable skills set
- A versatile company specialising in mechanised welding and machining, offering turnkey solutions which include on-site dismantling, repairs, balancing and assembly

>> Our clients

We deal with clients from various sectors including: **energy producers, rotating machine manufacturers, motor coil producers, agriculture** and other industries.



Our resources

Our machinery

3 SCHENCK REUTLINGER® test benches:

Small capacity: SCHENCK REUTLINGER® VHK12 NB machine

Load	1 to 100 kg (160 kg for symmetrical loads)
Ø admissible	900 mm
Effective length	1,500 mm
Ø	8 to 1,000 mm
Balancing speed	250 to 2,800 rev/min

Average capacity: SCHENCK HU30 U/BU machine

Load	10 to 400 kg (700 kg for symmetrical loads)
Ø admissible	1,250 mm
Effective length	2,500 mm
Ø	10 to 160 mm
Balancing speed	250 to 2,900 rev/min

Large capacity: SCHENCK REUTLINGER® VHK33 N machine

Load	30 to 300 kg (5,000 kg for symmetrical loads)
Ø admissible on bars	2,300 mm
Ø admissible on a pit	3,600 mm
Effective total length	9,000 mm
Length of pit	1,400 mm
Ø	50 to 250 mm
Balancing speed	250 to 2,000 rev/min

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