

ROBACOAT

METERING ROD BEDS AND METERING RODS

The highest reliability is required for wear parts in the area of coating units and film presses. Our material for the ROBACOAT-B and ROBACOAT-PB rod beds offer maximum safety and efficiency. Additives specially selected for this application and the highest molecular weight of the base material reduce the coefficient of friction between the rod bed and rod to a minimum. An essential quality feature for our rod beds is also the fact that they are produced in a certified and unique long-term sintering process!

Röchling Industrial Oepping supplies the complete package consisting of metering rod bed and rod.

Up to
54,000 €
savings per year

101,000 kWh

Energy savings per year

The lower friction between metering rod bed and rod and the resulting reduction in the number of replacement cycles ensure significantly less drive power and lower energy consumption.

40%

less production downtimes

The low coefficient of friction of the highly homogeneous, closed surface of our material significantly extends the lifetime and replacement intervals. This also has a positive effect on the lifetime of the metering rods.

Up to 60%

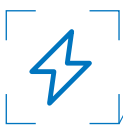
longer lifetime

Highest molecular weight and specially matched additives guarantee maximum wear resistance and longest lifetime. ROBACOAT-B achieves a lifetime up to 20 % longer and ROBACOAT-PB up to 60 % longer than standard PE materials.



**REQUEST YOUR
PERSONAL
EFFICIENCY
CHECK NOW!**

Martin Schaubmaier, +43 (0) 7289 4611-242
or MSchaubmaier@roebling.com



Maximum production efficiency

The metering rod bed is individually adapted to the rod. The perfect fit promotes the functionality of these set components immensely.



Every customer request can be realized

We implement custom design variations for efficient performance of your system.



Ease of use through accessories

The customized mounting set as well as the unique carrying handles make the daily work of the machine operators with the metering rod beds and rods much easier and reduce the personal risk of injury.



**SAVE 59 tons
CO₂ PER YEAR**

Due to the low friction of our metering rod beds.

METERING ROD BEDS

MATERIAL QUALITIES:

ROBACOAT®-B

Bed material with excellent price-performance ratio

- _ Up to 20% longer lifetime (compared to competitors)
- _ Lower drive energy
- _ Perfect fit from rod bed to rod
- _ Quick, easy and gentle installation of the rod

Operating position:

- _ Rotating rods in the area of the sizing and coating units

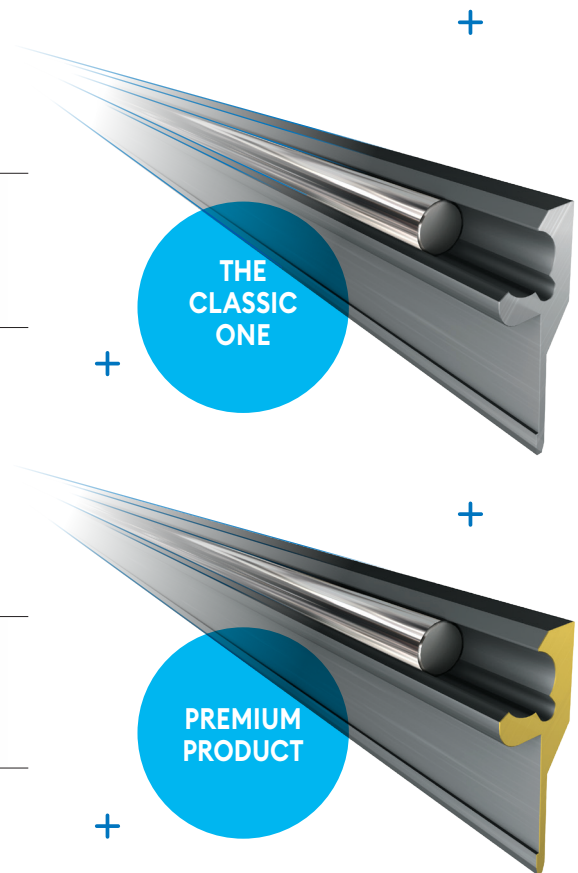
ROBACOAT®-PB

Premium material with further reduced sliding friction compared to classic ROBACOAT®-B

- _ Up to 50 % lower coefficient of friction (compared to competitors)
- _ Up to 60 % longer lifetime (compared to competitors)
- _ Increased system lifetime

Operating position:

- _ For wear reduction with abrasive coating media



METERING RODS

The base material of our metering rods is a high-alloy stainless steel. Depending on the application, you can choose from three different coatings: hard chrome, ceramic or carbide.

The profiling of bars is carried out by a manufacturing process that is unique in the world. Conventional rods have a trapezoidal profile. Our profiled bars consist of a sinusoidal curve. This results in the following advantages:

- _ Greatest possible protection of the roll covers (no edges)
- _ Highest reproduction accuracy
- _ Reduced chipping of chrome or ceramic coatings
- _ Gentle to the metering rod bed

