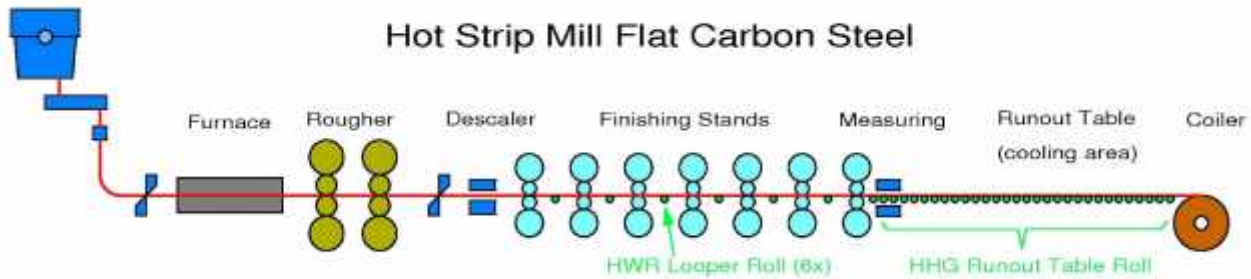


Habets High Grip Runout Table Roll



Originally established in 1944, Habets has established an enviable reputation as a Productivity Partner for large and heavy Industrial Components (new and repair) and Surface Technology (thermal spraying and others).

The fact that we offer machining capabilities and thermal spraying under one roof makes us a unique partner.

Habets is located in Nuth, in the South of The Netherlands (near to Maastricht).

Habets is active on various global markets, our main markets are:

- Steel Industry.
- On- and offshore.
- Renewable Energy.

For further Information we refer to the attached brochures and our website www.habets.nl.

The H.H.G. (Habets High Grip) Runout table roll

Habets delivers various products and services for its customers in the Steel Industry such as repair of chocks, repair of work- and back up roll shaft ends, pellet rolls and conveyor belt pulleys and idler rollers. Our main focus product for the steel industry is the Habets High Grip Runout Table Roll for Hot Strip Mills.

The Habets High Grip Runout Roll brings a proven productivity increase at numerous Hot Strip Mills world wide and therefore we are more than confident that it will also realize new/additional cost savings for your Hot Strip Mill.

Imagine what substantial annual integral cost savings you can realize by using the Habets High Grip Runout Table Roll **with an average proven life time performance up to 80 million tons**, while maintaining a **reliable quality performance**.

We are proud to state that various major global steel manufacturers such as ArcelorMittal, Tata Steel and ThyssenKrupp Steel and contractors like SMS made their life much easier by choosing Habets as their partner for their Habets High Grip Runout Table Roll and due to this they benefit for many years of the higher productivity !

We kindly refer you to our reference list !

The productivity will be found, but not limited to, in several areas such as:

- > reduction of idle production hours due to less roll replacement,
- > improved steel output capacity and improved steel surface quality,
- > less roll purchasing costs,
- > less maintenance labor costs,
- > and many more!

Habets High Grip Runout Table Roll

Base material

Steel.

Type coating

Habets High Grip (HHG, wear resistant and corrosion resistant).

Guaranteed lifetime

Habets can realize various lifetimes. The optimum guaranteed lifetime shall be determined by both the customer and Habets.



During the production of steel, your production components are subject to enormous loads and high temperatures. These conditions can significantly impact your production capacity and production yield unless your components are in the best possible condition.

This is also true for your runout table roll, which must be wear- and corrosion resistant furthermore the friction between the rollers and the steel strips must be at a maximum in order to guide the strip efficiently towards the coiler (pro-track).

To meet these demanding requirements, we developed the **Habets High Grip (HHG) Table Roll**, which has excellent performance characteristics in terms of wear resistance, corrosion resistance and grip between roll and steel strip (we kindly refer you to our History Chart). As a result of this you can benefit from significant savings on purchasing costs, maintenance costs, and also increase production output and expand your product portfolio.

Please note that the Habets High Grip Runout Table rolls are available in versions with and without inner water cooling capabilities (we kindly refer to the sketches of the available versions).

Various hot rolling mills have recognized the importance of working with a runout table roller which is always in the best condition, therefore they chose for the **Habets High Grip (HHG) Runout Table Roll**.

The Major Advantages of the HHG are (productivity areas) :

- Possible to roll thinner material, thus expanding your "product window".
- Reducing the number of cobbles, saving substantial amounts of money.
- The visual steel defect marks will be less or even avoided.
- Improved tracking towards the coiler.
- Longer life time thus less purchasing and maintenance costs.
- The cooled versions of the Habets High Grip Runout Table Rolls decrease the pollution onto the thickness measurement-equipment.

We can provide you with our expertise, allow us to consult with you the savings you can achieve by working with the **Habets High Grip (HHG) Runout Table Roll**.