



Dear User,

Dezember 2017

Thank you for your interest in RFID machine Lock systems from Beck Kommunikationselektronik. We would be pleased to explain more detailed what RFID machine locking is all about and how you can benefit from our new product.

Today, many machines are protected only by passwords or simple key switches. But there is a decisive disadvantage: the machine activation is not personalized. No statement can be made about which employee has activated a machine at which time.

With our new TM200 product you are able to make this exact statement. Each activation of a machine is documented for each employee. This is possible, if each employee has his or her own RFID-Key. It is the ability of personalization and documentation that enables your company to ensure safe working on machines.

One advantage of this new technology is that an employee can no longer work on a machine without the necessary annual safety instruction. The TM200 uses an integrated real-time clock to recognize the date on which it was last performed. Once the safety instruction has expired, the employee is only able to work on the machine again once he has refreshed it.

In addition, each RFID key has a specific authorization level, which prevents unauthorized operation of a machine or system.

For larger companies, it is also possible to network TM300 devices and thus centrally control or approve the personalization of each machine. Due to the network capability of the TM300 series, they can also be integrated into already existing large-scale systems (e. g. Siemens PLC).

But even simple machine activations like key switches or can be realized with our product TM100. They also benefit from the advantages of an RFID key.

The RFID keys of the TM series are compatible with each other. So if every employee in your company is in possession of an RFID key, everyone will be able to activate exactly those systems and machines for which they have the authorization for.

We would be pleased to visit you in your company and give you the opportunity to test the devices live, answer open questions and get an impression for yourself.

**[www.maschinenfreischaltung.de](http://www.maschinenfreischaltung.de)**