

## THE STORY OF KELLER BLECHTECHNIK GMBH ABOUT THE 42 ROTATION BRUSH SERIES

**Keller Blechtechnik has recently bought a 42 RB series. The company is extremely satisfied with the machine and described their experiences with the machine on their website. They concluded that with the use of an 42 RB series they could save 50% of their time when deburring, rounding and finishing. Read more about the experiences of Keller Blechtechnik with their 42 RB series.**

**How to use our TimeSavers 42 RB to optimise the quality of your product in the shortest possible time and still save money!**

Requirements have increased, especially in the high-tech age in which we live. Your customers demand speed, safety and good quality. Therefore, your supplier must also produce rapidly and, of course, meet the quality requirements. You probably know the situation: when you place an order, you are exposed to time pressure as well. However, components must go through so many steps on the supplier's site that delivery times can rarely be met. Obviously, this process also affects your customers and your reputation.

**Between quality and safety**


Whether for cosmetic or technical reasons, the surface finish of products is becoming increasingly important, along with quality and safety. At the same time, it is undoubtedly counter-productive for components to still require complex trowalising, painting or powder coating after production. Moreover, we definitely want to avoid sharp edges on components and thus the risk of injury. Up to now, parts had to be deburred, rounded and finished separately after laser cutting. The huge amount of time required for such procedures is indisputable. Although it is almost always possible to laser free of burrs, they cannot always be avoided. Burrs may be especially difficult to avoid when lasering thicker sheets. Post-processing is therefore absolutely necessary.



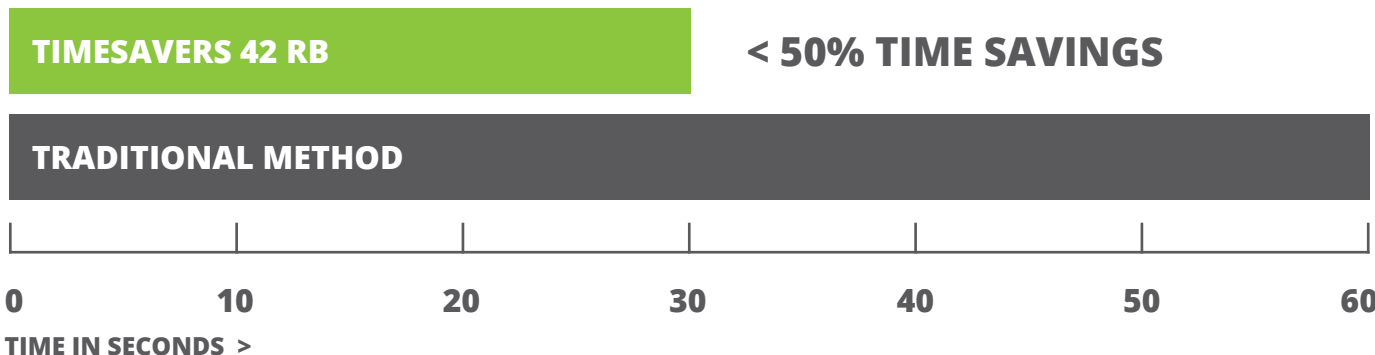
## SIMPLE LASER COMPONENT

We used a simple laser component to analyse the advantages of the **TimeSavers 42 rotary brush compared** to traditional machining. The innovative grinding machine allows us to perform all three processing steps (deburring, rounding and finishing) in a single run.



TRADITIONAL METHOD	TIMESAVERS 42 RB SERIES
<p><b>DEBURRING</b> APPROXIMATELY 20 SECONDS</p> <p>∨</p>	<p><b>DEBURRING ROUNDING FINISHING</b> APPROXIMATELY 30 SECONDS</p>
<p><b>ROUNDING</b> APPROXIMATELY 20 SECONDS</p> <p>∨</p>	
<p><b>FINISHING</b> APPROXIMATELY 20 SECONDS</p> <p>∨</p>	
<p><b>TOTAL</b> 60 SECONDS</p>	<p>∨</p> <p><b>TOTAL</b> 30 SECONDS </p>

### TIME TO DEBUR, ROUND THE EDGES AND FINISH THE PRODUCT



### TIMESAVERS INTERNATIONAL

FRUITLAAN 20-30 | 4462 EP GOES | THE NETHERLANDS

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