

**NEW!**



**Rebel One<sup>®</sup>** EN  
COMBI UNITIZED

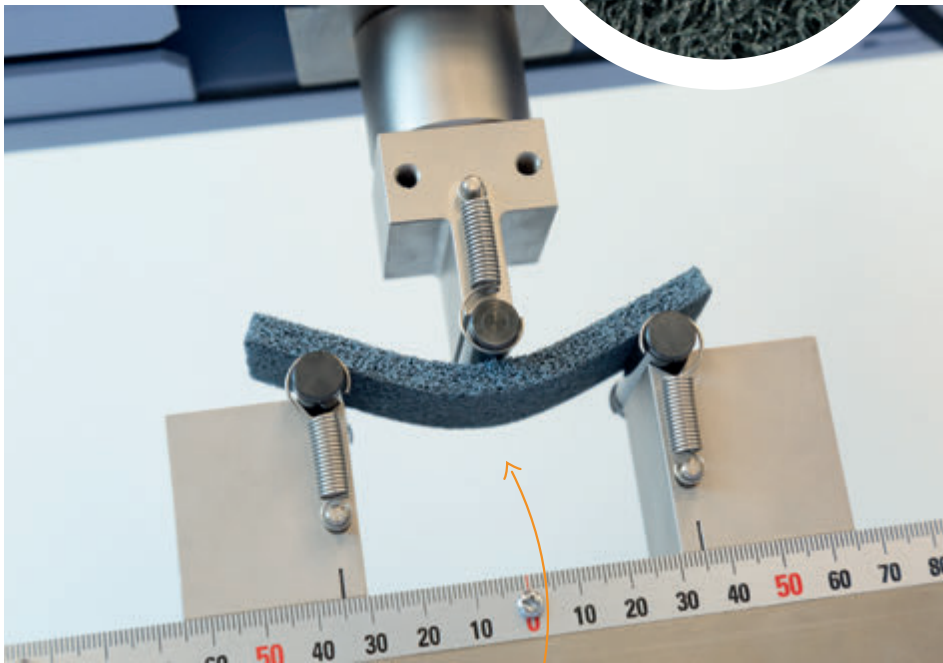
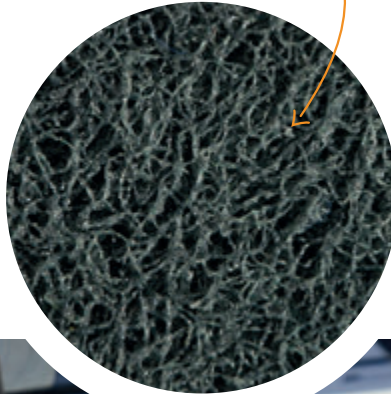
**cibo**  
time saving abrasives

ORIGINAL PATENTED PRODUCT - ORIGINAL PATENTED PRODUCT - ORIGINAL PATENTED PRODUCT  
**PATENTED  
PRODUCT**  
ORIGINAL PATENTED PRODUCT - ORIGINAL PATENTED PRODUCT - ORIGINAL PATENTED PRODUCT

# WHAT IS UNITIZED?

The Rebel One unitized qualities belong to the latest generation 3D abrasive materials. The unitized material is made of a 3D web of nylon threads, impregnated with synthetic resin, to which abrasive grains are added. This is pressed in different layers into plates of a specific density or hardness.

*A 3D web of nylon threads and synthetic resin*



*Controlled density*

# WHY CHOOSE UNITIZED?

## Grinding is an art

Obtaining a beautiful finish using traditional abrasive materials is incredibly difficult. The user must have years of experience if he or she wants to achieve a high-quality final result because this is a real craft. There is also a clear trend within companies towards more labour flexibility. Operators often lack the time to master the finesses for a perfect finish, so there is a need for user-friendly and more forgiving abrasive materials.

## Unitized has a solution

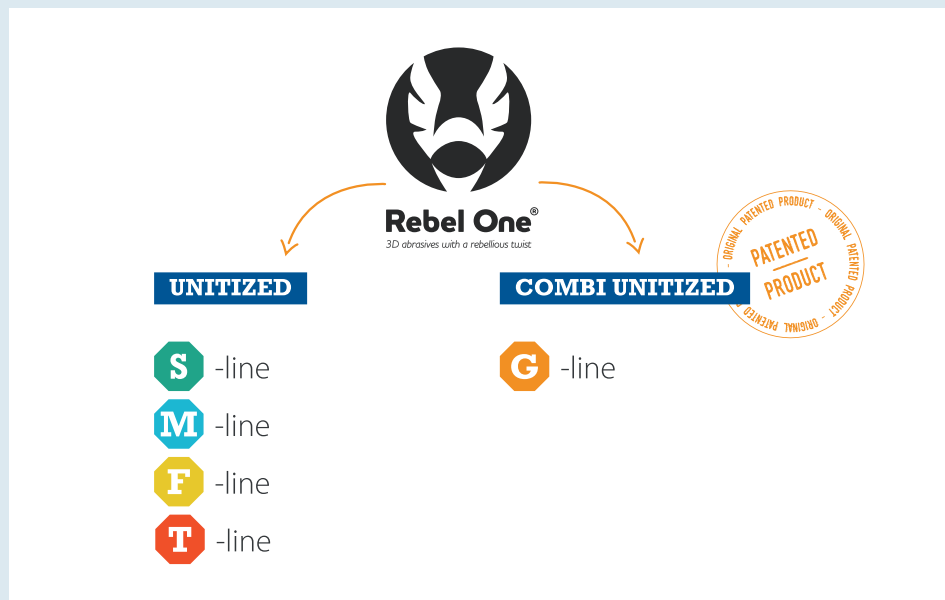
Unitized is meeting these needs. They stand out from traditional abrasive materials in how they combine sufficient aggressiveness with an outstanding finish. It handles both the pre-sanding and finish. The material allows the operator to obtain the same, or often better, results using fewer different products in fewer steps. Moreover, occasional users can also obtain beautiful results quickly with the Rebel One unitized abrasive products.



# FROM UNITIZED TO COMBI UNITIZED

We are putting all our efforts into this because thanks to the unitized abrasive products from Cibo the user achieves better results when finishing stainless steel and non-ferrous materials. Besides the already existing S- and T-lines, two new lines were added to the range mid-2017 with the F-line and the M-line. We have accommodated all Cibo unitized products under the generic brand name Rebel One.

Cibo is now adding a whole new product family with Combi unitized.



## DID YOU KNOW THAT...

At Cibo, we have full control over the production of our unitized materials. In this way, we can guarantee highly stable quality, while also responding with great speed and flexibility to the de-

mand or new trends in the market. And what is more, the full range is 100% free of solvents. The latter is not unimportant because the evaporation of this solvent in the production of unitized contrib-

utes to smog formation and is a threat to the ozone layer and our health!

# COMBI UNITIZED

## Straight to the finish!

Quick, easy, and risk-free removal of a weld seam in an inside corner and finishing to perfection; who would not want that in times when the requirements for a better finish are constantly increasing?

The existing unitized range already paved the way thanks to its increased control. But now there is Combi unitized: one-step finishing at its best!



## THE ADVANTAGES

Rebel One Combi unitized offers various advantages that make the product irresistible for both the experienced and the occasional user.

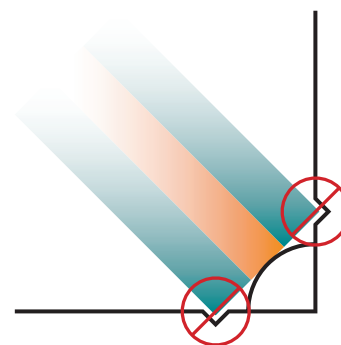
### 1. Up to 30% faster

Combi unitized is 1-step finishing at its best, and you may take that literally. While you previously required two discs for the perfect weld seam, one disc is now enough. Combining two grinding steps in one disc also means that no more time-consuming disc changes are required. As a result, you can work up to 30% faster.



### 2. Grinding without risks

The extremely forgiving construction of the disc with flexible sides allows you to grind without risks and defects. The protective effect of these sides prevents grinding into the workpiece.

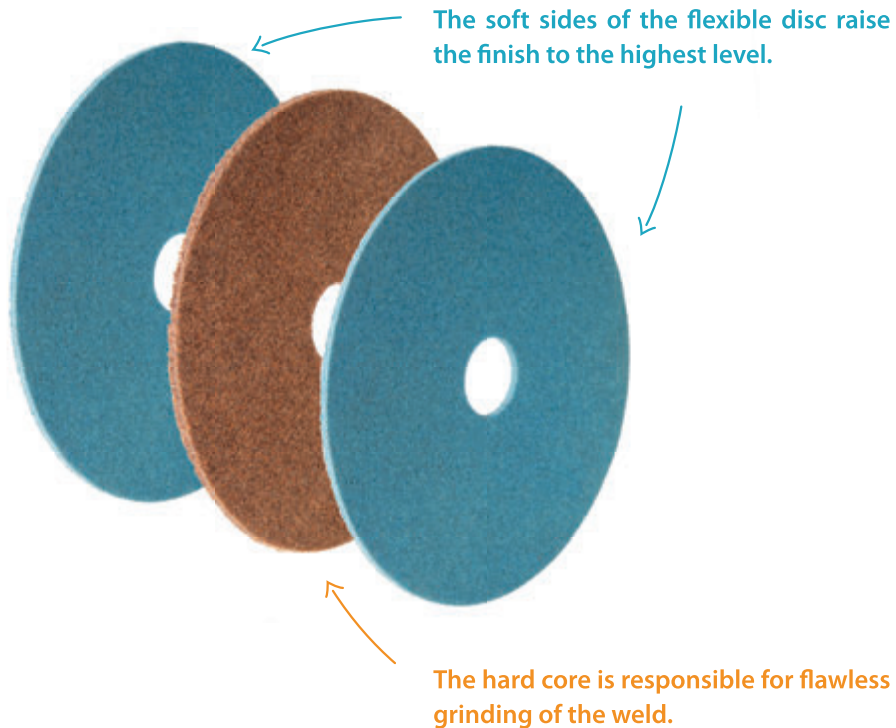




ORIGINAL PATENTED PRODUCT

## THE COMPOSITION

Rebel One Combi unitized is a unique and patented combination of two specific unitized discs, with the whole being more than the sum of all parts.



### 3. Maximum control

You always have 100% control during grinding. This flexible disc has soft contact, and rests on the workpiece in a way that always maintains great working comfort.



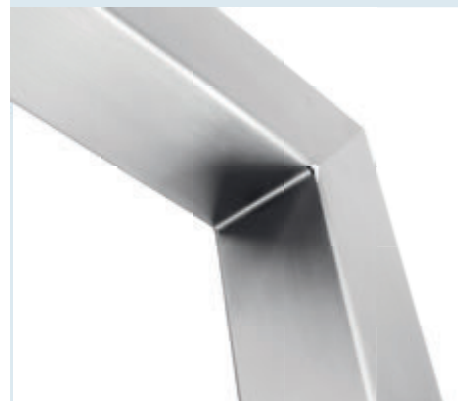
### 4. Cool grinding

These Combi unitized discs grind cooler than more traditional abrasive materials, meaning there is less chance of deforming or discolouring the workpiece.



### 5. Uniform finish

Combi unitized is always a guarantee for a uniform finish. Therefore, a flawless finish remains guaranteed in all conditions.



# TIPS & TRICKS

It is a good idea to use the following tips & tricks to get the most out of our Rebel One Combi unitized disc:

## 1 Speed

**3,000 rpm is the ideal speed for this disc**

- Faster = premature wearing of the disc
- Slower = working inefficiently and uncomfortable, risk of bouncing



## 2 Angle and movement

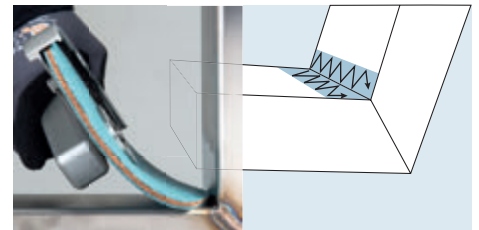
- Grind at an angle of 45°
- Move smoothly over the weld seam until it has been ground away
- Let the disc do its work and do not exert too much pressure = less heat development



## 3 Use sides

**Use the blue sides to further finish the weld**

- Bend the disc in such a way that you only touch the workpiece with the sides
- Follow a zig-zag pattern to fully finish the weld seam
- Highest density = tilt the disc for optimal use of the side







# FIRST AID WITH FINISHING JOBS



Are you looking for a partner to talk things through? One that gives you specific tips and tailored advice? One that is flexible and gets you out of trouble at the last minute?

Then choose Cibo and leave all your worries behind. Our team of application experts is there to tackle every grinding emergency. They are not only sales people, but also trained advisors, with the knowledge to support you in word and deed. They will happily come and visit you, with no obligation, to help you find the most suitable solution.

So, in short, we are at your service whenever you need us!

We will happily take over the worry of all your sanding, grinding, and polishing activities, allowing you to focus on your core tasks.



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