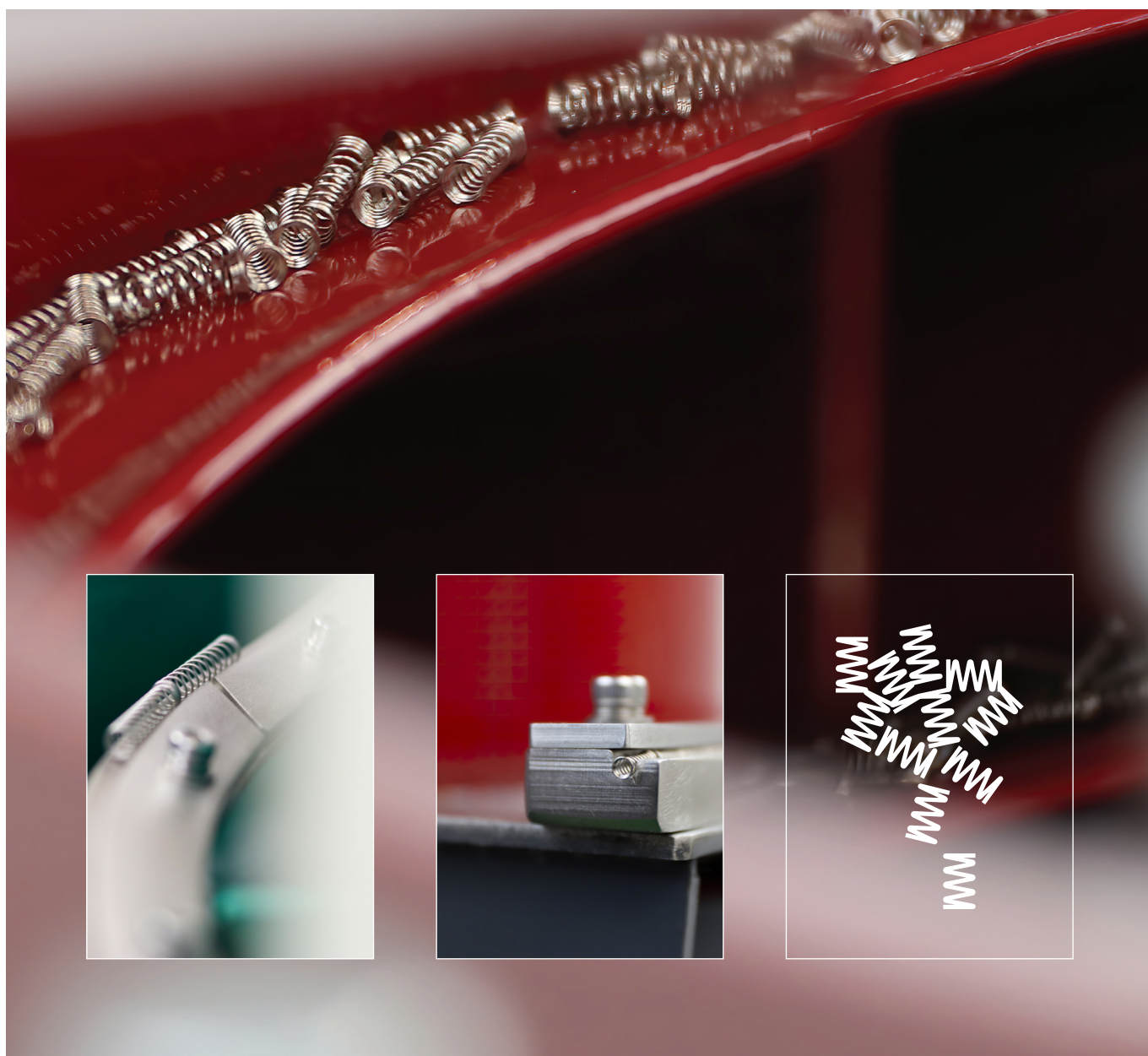


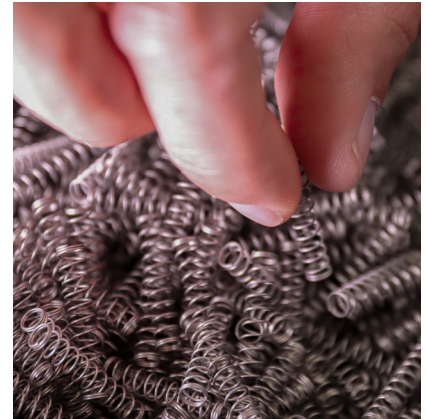
Effortlessly untangle with our groundbreaking **Spring Disentangler**



Disentangling your springs has never been this easy – ARCOZ has the solution!

Our innovative spring disentangling technology brings clarity and order to your spring production, product industrialization, and further processing.

If you're dealing with a large quantity of bulk springs, you know how challenging it can be to separate and prepare them for further processing. That's where the ARCOZ Spring Disentangling Device comes to the rescue!



With our automated singulation technology, we enable a smooth workflow from manufacturing to assembly and packaging of your springs under controlled conditions. This is particularly crucial in industries such as consumer goods, automotive, microelectronics, and medical technology, where the highest precision and cleanliness are required. Our devices seamlessly integrate with various packaging processes and can be equipped with counting or weighing functions upon request.

While the option to load springs from hoses, pallets, or blisters may exist, it's often too expensive or impractical for various reasons. This leads to additional costs for tools, consumables, logistics, transportation, and material flow. Even direct feeding of springs from the spring winding machine may be a solution but is generally impractical and economically unfeasible in most cases.

However, in assembly applications with bulk springs, disentangling poses a significant challenge. This can significantly slow down

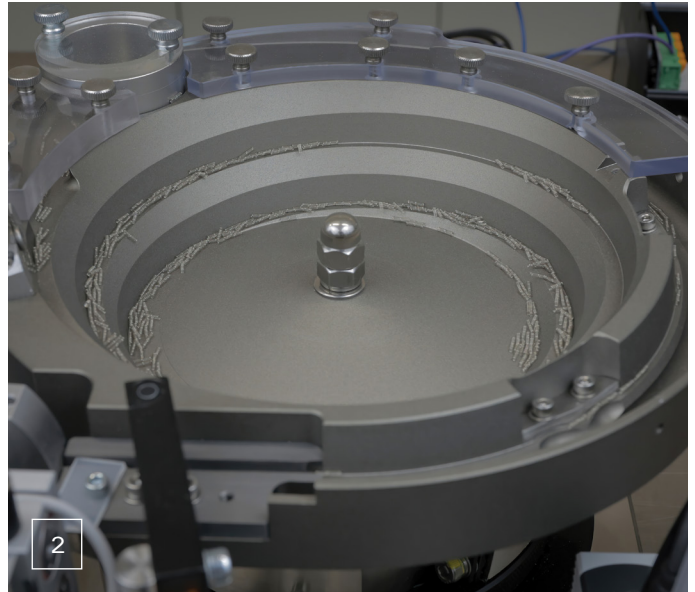
production lines as inadequate disentangling leads to unreliable spring feeding systems and assembly processes.

Thanks to the ARCOZ Spring Disentangling Module, the operational equipment efficiency (OEE) of your assembly line is significantly improved. Our customers who have our spring disentangling devices in operation report impressive results:

- The ARCOZ disentangler achieves a significantly higher degree of disentangling compared to other devices.
- The flexibility of the ARCOZ disentangling technology surpasses that of other devices significantly.
- The ARCOZ devices are rated as 30% to 40% more efficient compared to other devices.
- Even complex spring geometries pose no problem for the ARCOZ devices, even in situations where other feeding mechanisms fail.

ARCOZ offers spring disentangler in two basic configurations:

- Configuration 1, Standard Version "FDS-F1": 3.0mm < \emptyset -springs < 15.0mm
- Configuration 2, Compact Version "FDS-F2": 0.8mm < \emptyset -springs < 3.0mm



You can find datasheets for both devices on [our website](#).

Furthermore, we are more than happy to discuss your special requirements and corresponding custom solutions.

Experience the efficiency and performance of our spring disengangling devices for yourself and elevate your production to a new level! Contact us today for more information and personalized consultation.

At ARCOZ AG, we highly prioritize sustainability and responsible resource management. We use environmentally friendly materials and production processes, promote energy efficiency, minimize waste, and optimize product lifecycle costs. Additionally, we aim to improve working conditions, embrace social responsibility, and ensure long-term economic viability.



**Thank you
for your interest**