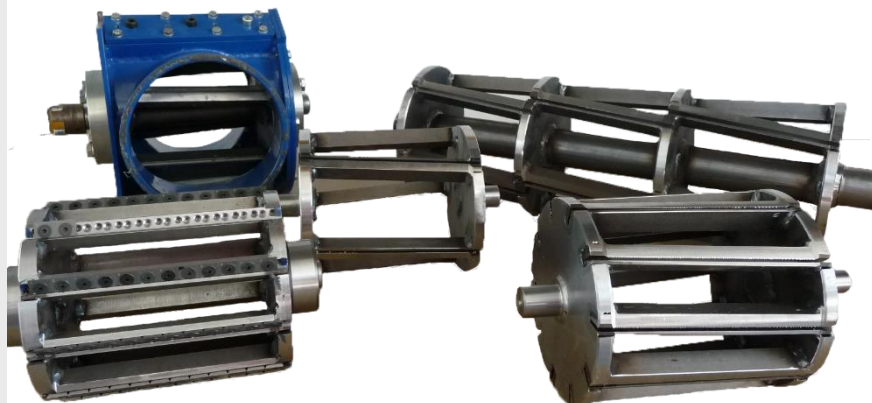
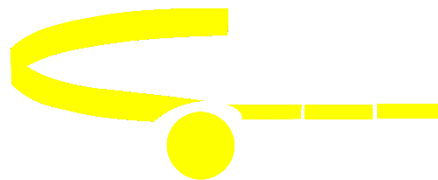


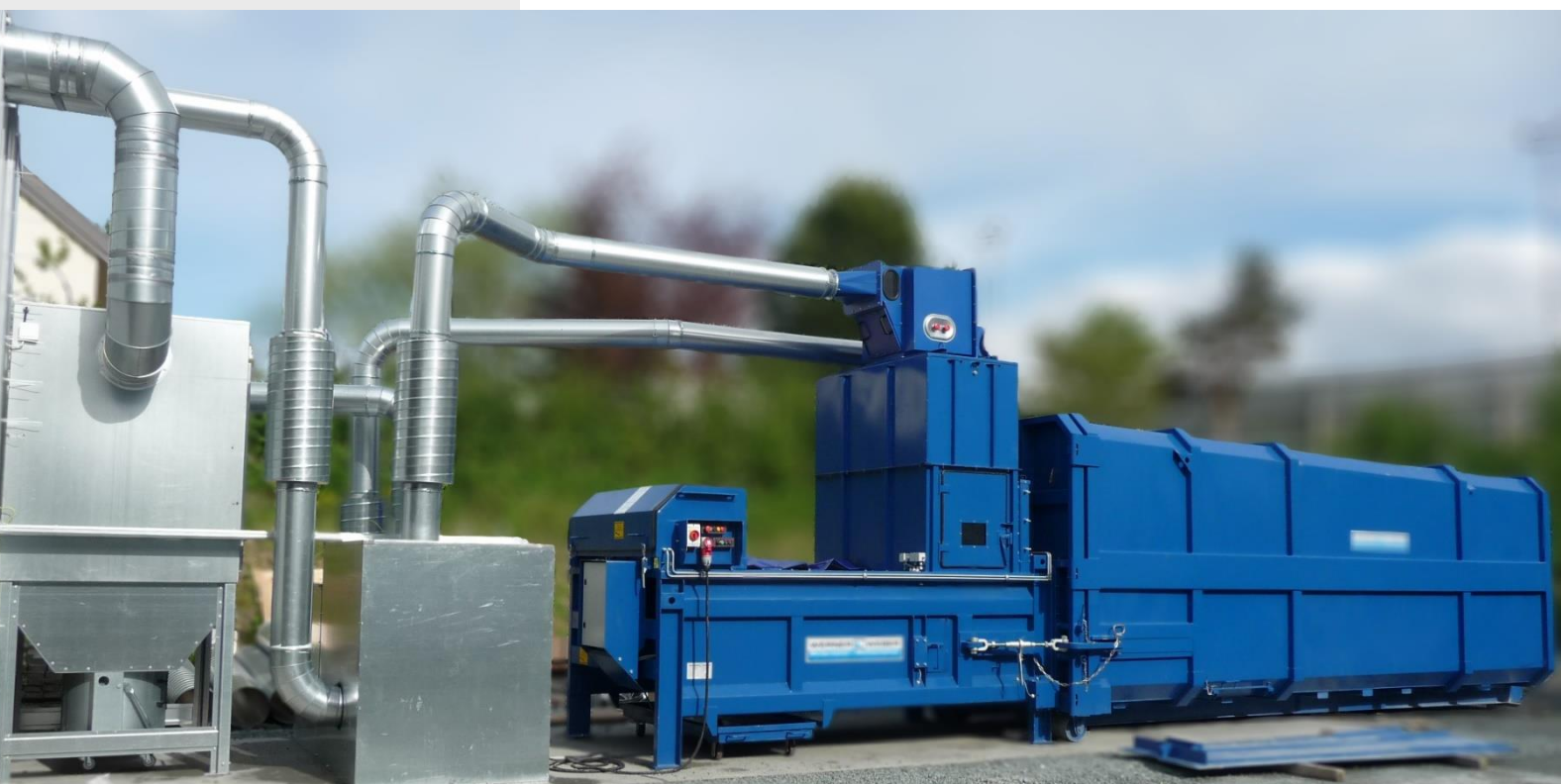
ARTECC®



**CUTTING UNITS
EXTRACTION SYSTEMS
SPECIAL SOLUTIONS**

**REPAIR SERVICE
GRINDING SERVICE
SPARE PARTS**

**SERVICE CENTER
PLANNING AND PROJECT GROUP**



ARTECC®**AALENER RECYCLING AND TECHNOLOGY CENTER GMBH**

Since ARTECC® GmbH was founded, we have been dealing exclusively with the construction, manufacture and further development of our own products in the field of cutting technology and plant construction in internal waste logistics as an original equipment manufacturer.

The many years of practical use of our products through future-oriented and coordinated technology and long-lasting quality ensure us the advantage in the area of technical implementation.

In order to preserve these values, the name ARTECC® stands for innovation, added value and sustainability.

We look after our European and worldwide customers directly from the factory in Aalen. Many countries are served by our dealer network and sales representatives.

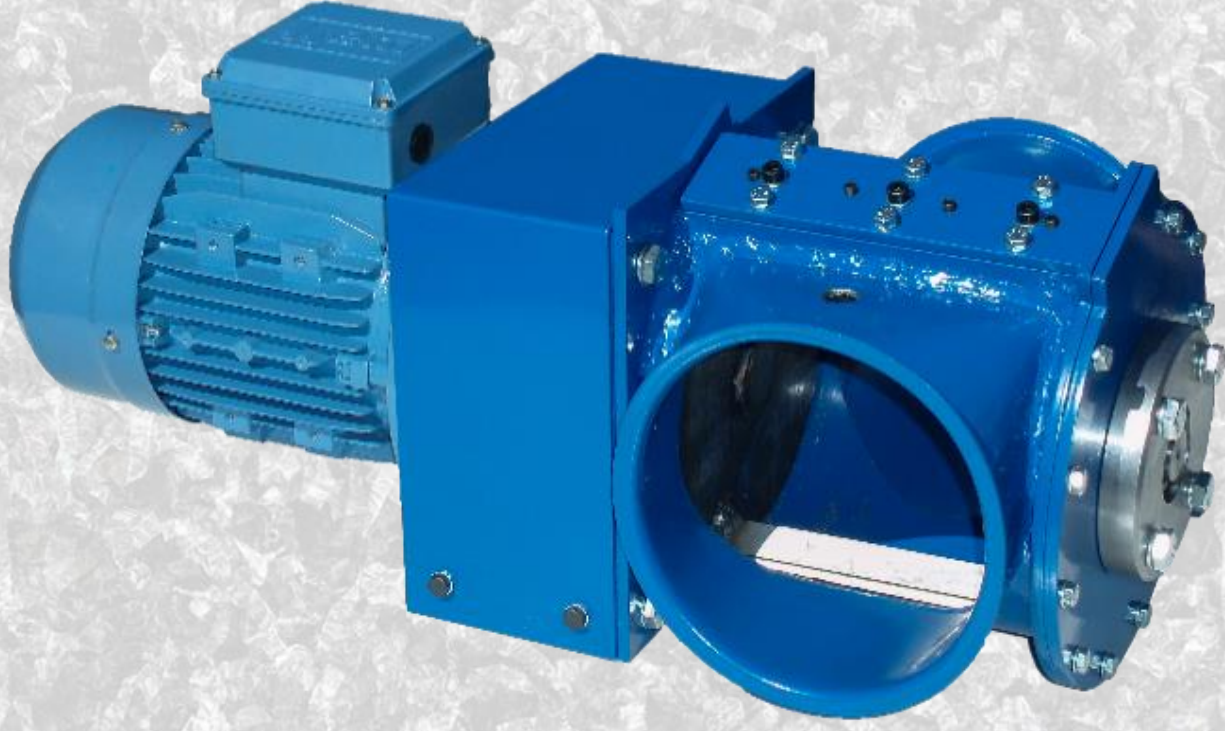
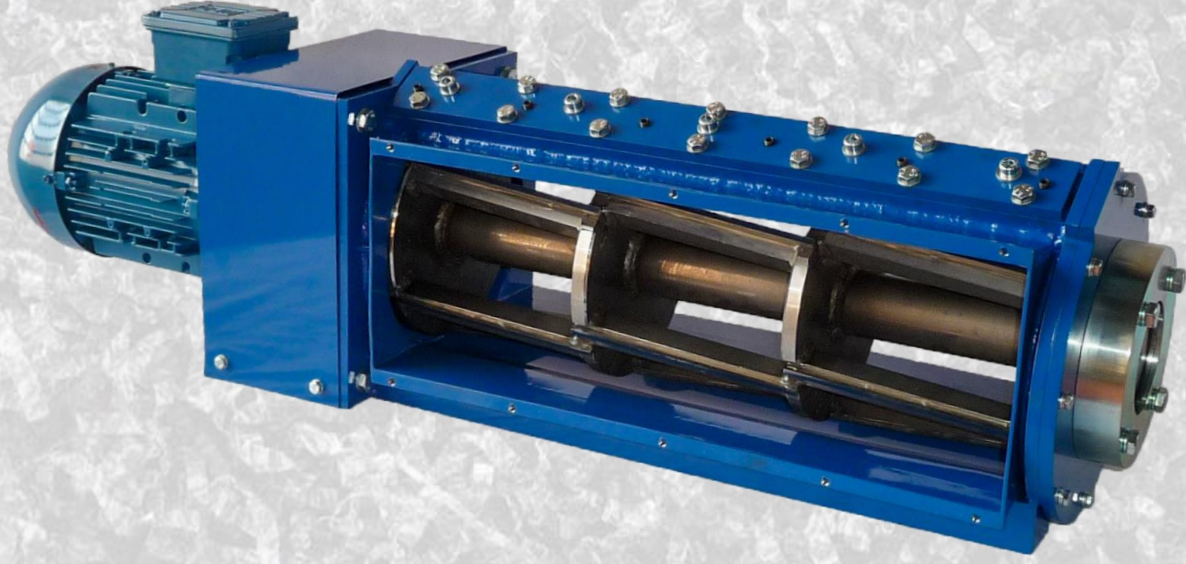


With products from ARTECC® you can expect a high level of quality and performance:

- Low air resistance in the cutting unit with maximum cutting performance and torque
- Robust construction at high peripheral speeds with high penetrating power
- Single row adjustment of the stationary knife enables cutting gap adjustment on the fly
- Low installation weights during transport and assembly
- No air turbulence in the housing
- Cutting of almost all materials and strengths
- Easy and quick maintenance
- Stainless steel construction for food and pharmaceuticals
- Independent installation and removal of cutter and motor
- Optimization of the suction capacity
- Latest and energy-saving technology
- Worldwide service



Cutting units

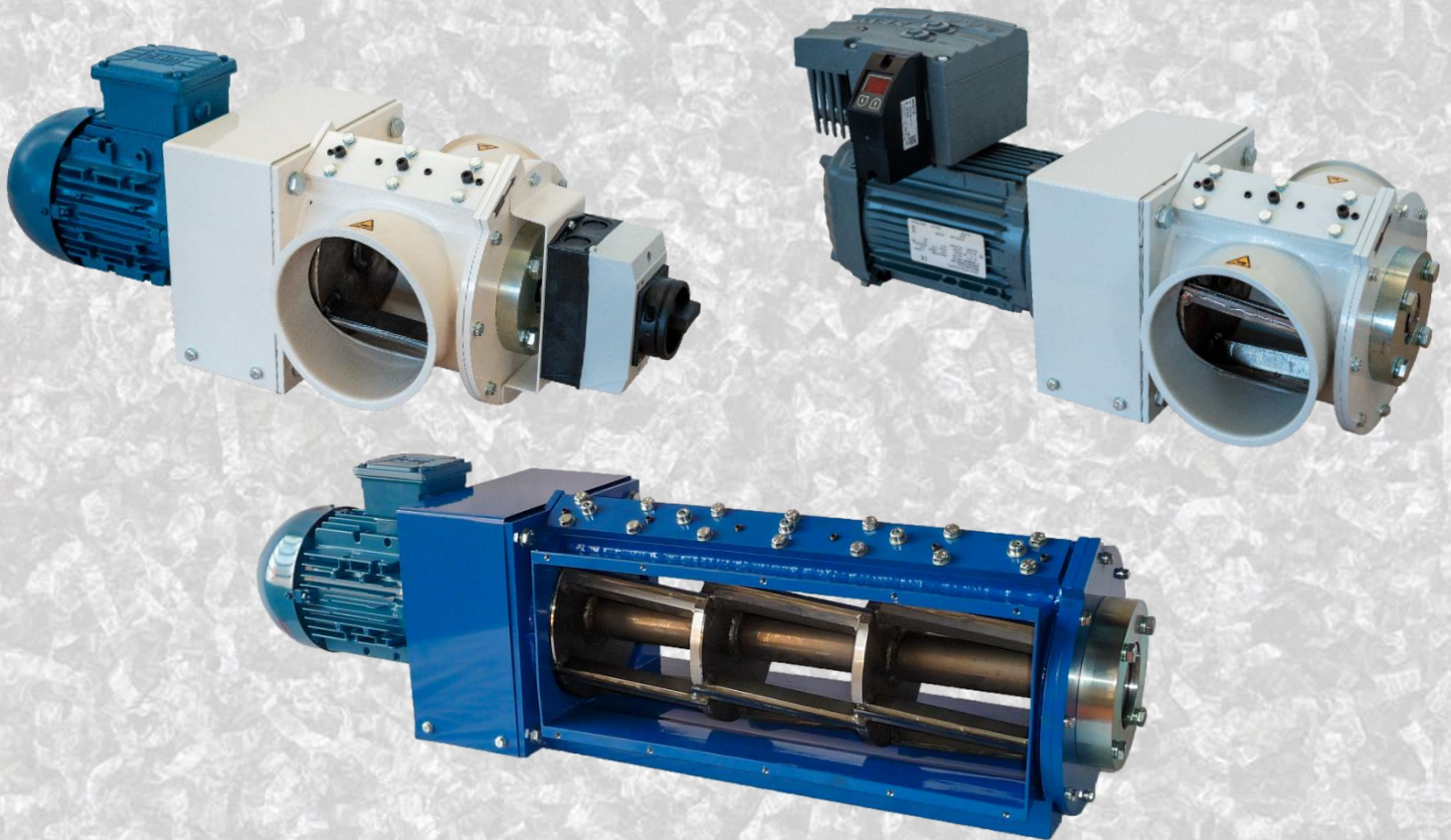


DIE KÖNIGSKLASSE – ARCUTT ZERKLEINERUNGSGERÄTE

ARCUTT cutting units are designed and manufactured by us. Due to the striking design, our cutting units have a very low air resistance in the pipelines of extraction systems and thus offer maximum throughput rates for transport air and solid material when processing process waste.

Edge strips, punched grids and other residual materials of any kind are cut into small pieces by our cutting units and vacuumed off in an energy-saving manner. All self-adhesive waste is easily cutted with special oil spray systems (more on page 8).

As a future-oriented manufacturer, we produce ARCUTT in graded DIN pipe diameters. Our rotor shafts are manufactured as one- to ten-knife multi-knife versions and are operated at different speeds with electric motors or additionally integrated frequency converters. Stainless steel construction for the food and pharmaceutical industry (more on page 9), as well as long constructions of all unit sizes round off our range.



Sizes

ARCUTT Z05
ARCUTT Z10
ARCUTT Z12
ARCUTT Z14
ARCUTT Z15
ARCUTT Z16
ARCUTT Z18
ARCUTT Z20
ARCUTT Z22
ARCUTT Z25

Special sizes
Long construction

Rotor shafts

One- to ten-blade multiknives

Knife types
carbide or HSS

Special knives

Special equipment

Different speeds
Rotation guard
Frequency converter
Repair switch
Oil spray system
Perforated sheet
Stainless steel version



Extraction systems



Extraction systems simplify and secure production processes, adapt to rapidly changing requirements and are indispensable for environmentally friendly production.

Our concept provides for the individual planning, design and manufacture of extraction solutions in close consultation with our clients. In this way, we always ensure the desired performance in all areas of planning, manufacture and assembly.

Our extraction technology is divided into three types of systems that optimize every production process with new and energy-saving technology.



Cut´n Collect

Cutting, extracting and collecting

With individual cutting units

Mobile extraction systems

Collection volume from 200 to 2,000 liters in single or double foil bags

Stationary extraction systems

Collection volume from 200 to 2,000 liters in single or double foil bags

Cut´n Compact

Cutting, extracting and compacting

With individual cutting units

Material is discharged via a hydraulic press unit

Cut´n Clean

Cutting, central extracting and collecting in bulk

With individual cutting units

Material is transported via a central extraction system in large containers or baling presses. Optional filter stations are used.

Mobile extraction systems

AM-2
AM-5
AM-8
AM-10
AM-20

Stationary extraction systems

AS-5
AS-10
AS-20

Mobile extraction systems

AK-10
AK-15
AK-25
AK-30
AK-35
AK-50

Stationary extraction systems

AK-10
AK-15
AK-25
AK-30
AK-35
AK-50

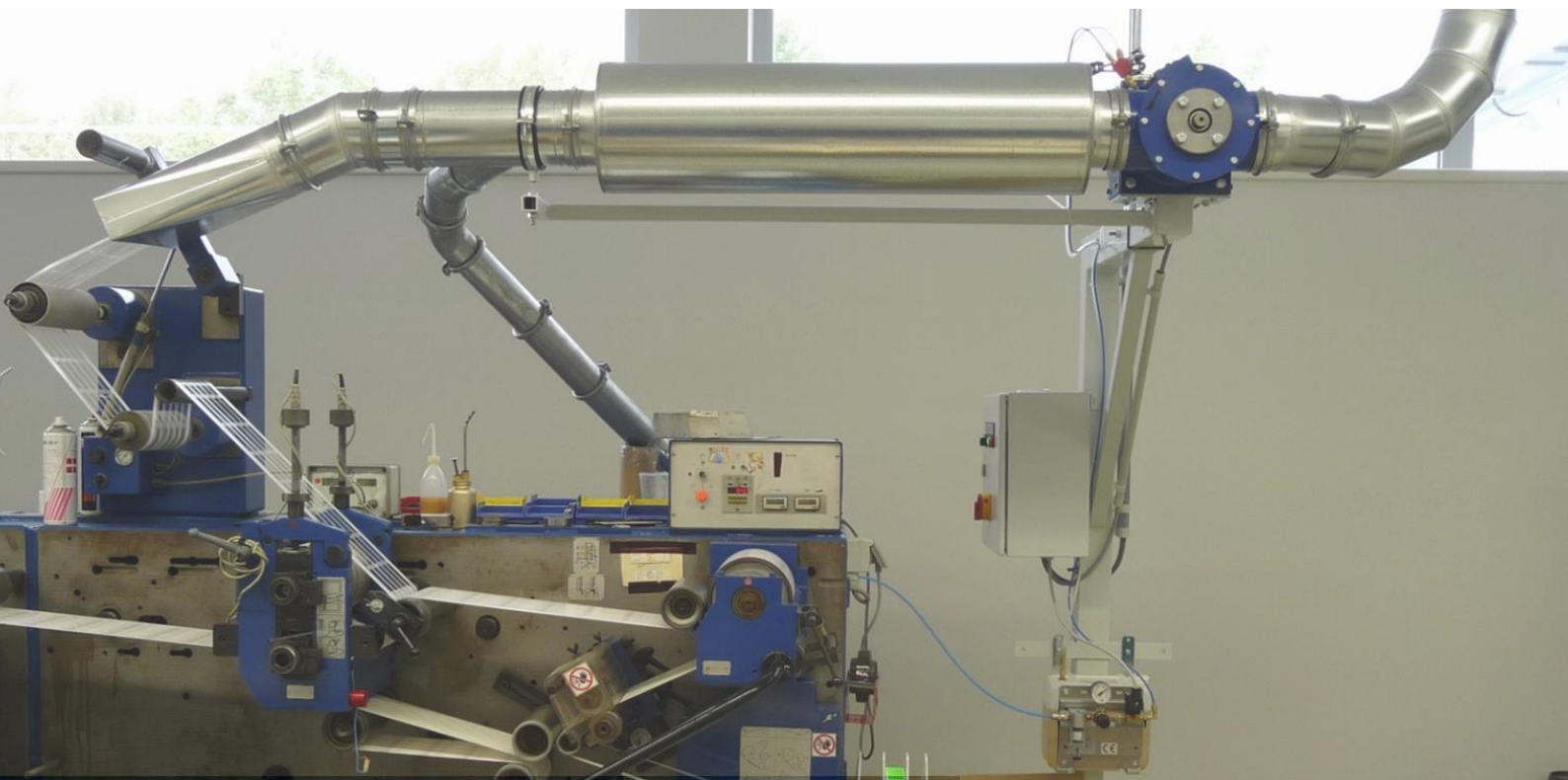
Stationary extraction systems

AZ-5
AZ-10
AZ-15
AZ-20
AZ-25
AZ-30

ARTECC® extraction systems process self-adhesive materials in a continuous process. Edge strips and punch grids are sucked off, cutted and collected.

Our extraction technology for self-adhesive products optimizes future-oriented production processes with new and economical technology.

With the ARCUTT cutting technology and an oil spray system used, all endless self-adhesive waste is cut into small pieces.



Process-reliable production

This includes increasing production speeds and continuous production from roll to roll. Asymmetric punching forms and the thinnest webs can be transported away evenly and thus offer continuous production without downtime during the process.

The removed material can be collected in stand-alone solutions or is immediately transported to the company disposal area by central extraction systems.



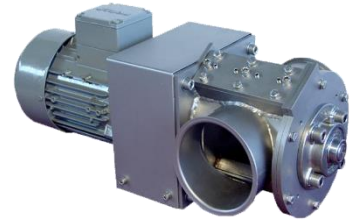
ARCUTT cutting units are constructed and manufactured by us. Due to the distinctive design, our cutting units have a very low air resistance in the pipelines of suction systems and thus offer maximum throughput rates for transport air and solid material when processing process waste.

Edge strips, punch grids, food and other residual materials of any kind are cut into small pieces by our cutting units and sucked off in an energy-saving manner.

Cutting units and extraction systems are produced according to HACCP guidelines and are used in the food and pharmaceutical industries.

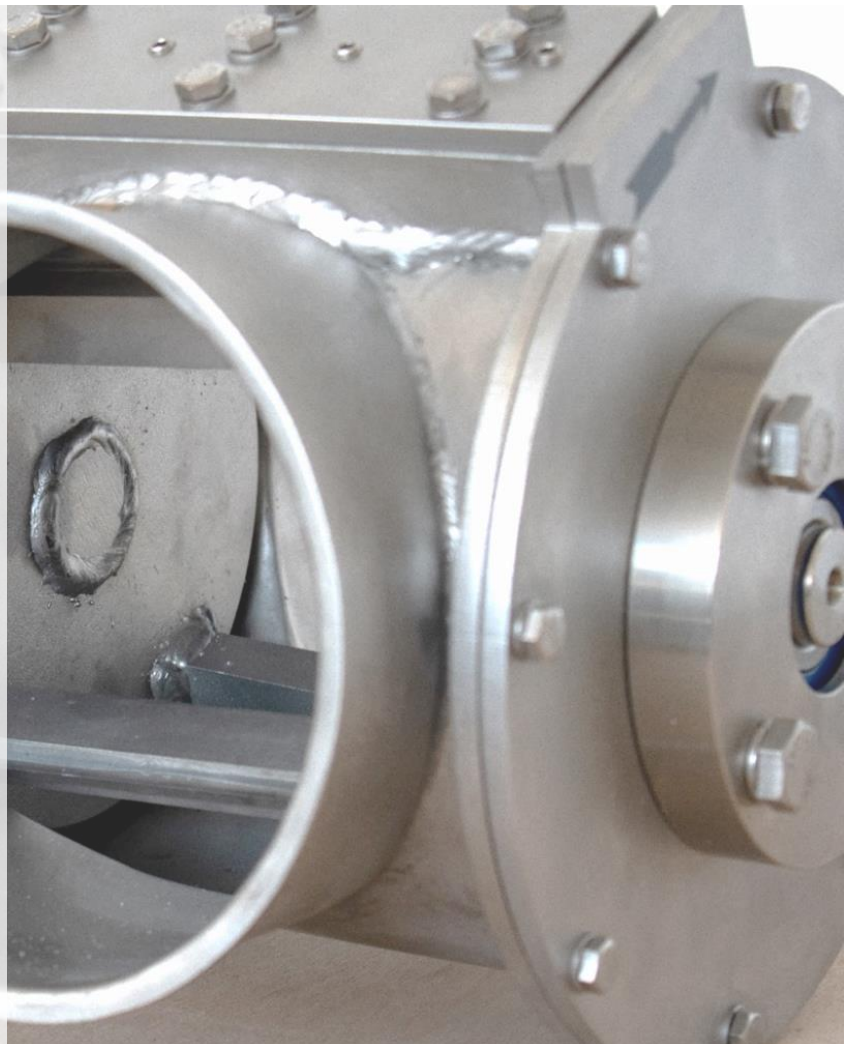
All stainless steel devices and systems are manufactured in the usual ARTECC® quality according to customer specifications.

As a future-oriented manufacturer, we produce ARCUTT in graded DIN pipe diameters. Our rotor shafts are manufactured as one- to ten-knife multi-knife versions and are operated at different speeds with electric motors or additionally integrated frequency converters. Long constructions of all device sizes complete our offer.



ARTECC® always offers the best technical solutions that are tailored to the application:

- packaging machines
- unpacking machines
- winding machines
- Labeler
- Production of packaging film
- Food
- Confectionery
- Rework



Integrated ARCUTT stainless steel cutting technology cuts a wide variety of materials into pieces, which are extracted over long distances with little energy consumption or fed back into the production cycle.

In combination with separating systems, mixed material is separated according to type, whereby products are recovered, reused or sustainably recycled.

We offer services from many areas of extraction and cutting technology, which draw on many years of experience and go far beyond our own product range.



Pick-up and repair service



fans



Specialist in spare parts and maintenance

plant service



Sheet metal and steel construction

moving service



Repair and replacement of cutting units

Used parts

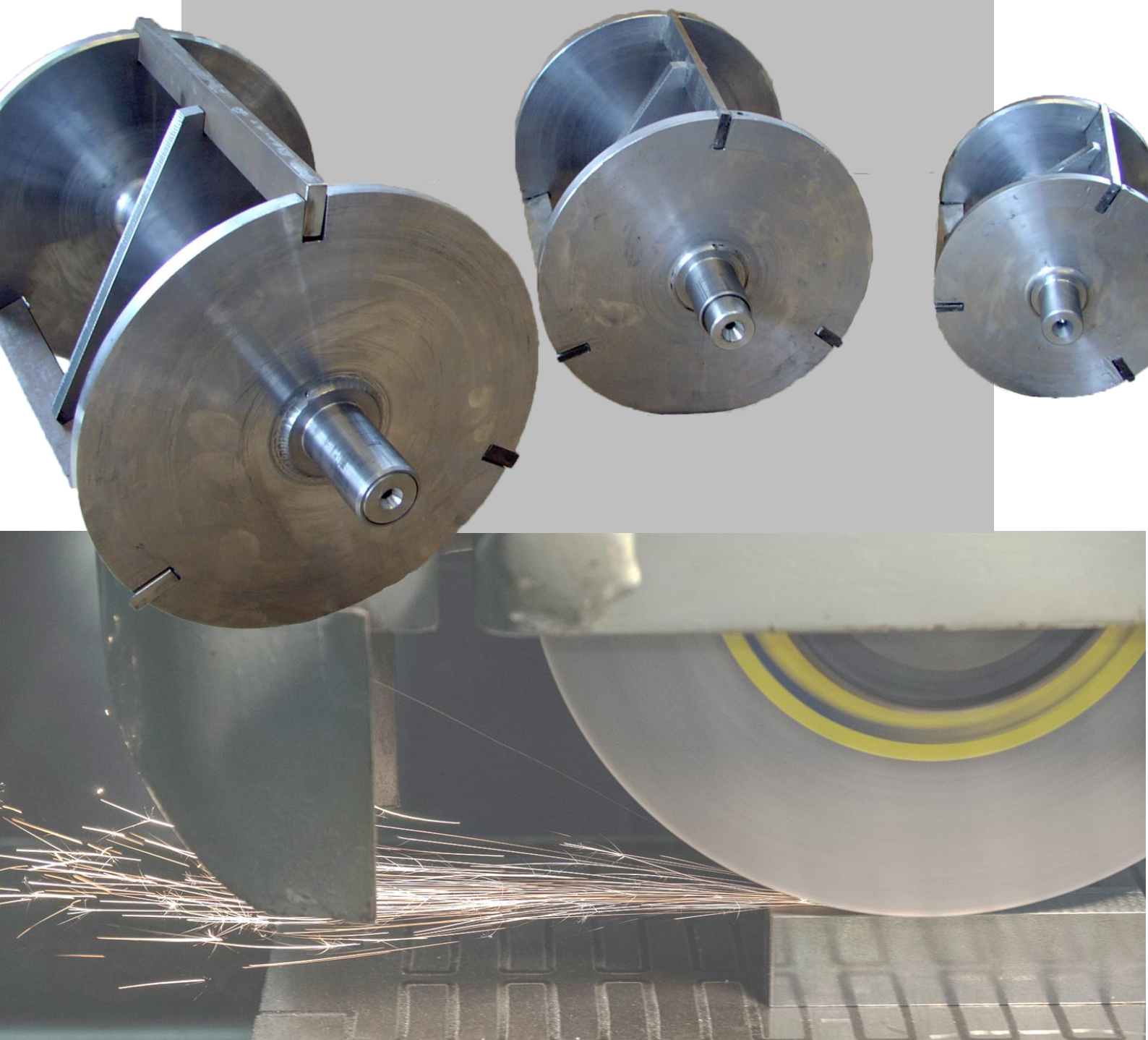
Air measurement



consumables



In addition to our services, consumables and used parts, we offer an extensive grinding service, which completes our range.



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