

# GS 20

## Belt cutting machine



Perfect cutting of

- leafy products, vegetables, herbs
- whole heads of lettuce and cabbage
- and many more

### Advantages of the new GS 20 belt cutting machine:

#### CREATIVITY - Improved cutting quality :

- Reinforced front plate assures a solid cutting edge system and as a result a reliable and consistently high cutting quality, even under difficult conditions
- Belt deflection at the cutting edge made as an inflexible system
- Optimized product outfeed of the knife cover allows a gentle product handling
- Bigger dimensions of product outfeed prevent blockages and assure careful treatment of the product

#### TECHNOLOGY - Improved hygiene :

- Completely seamless knife edge without screw heads in the knife box
- Angular drainage at the side of the belt body
- Angular drainage on all sides of the machine housing
- Hygiene-compliant machine feet
- Hygiene-compliant hexagon quick-release fastener
- Shaft sealing ring in stainless steel at the front side of the machine
- Elimination of external screw threads at the spring balance

#### QUALITY - Improved wear parts :

- Reinforced downholder gear
- Reduced number of stainless steel guide rollers with ball bearings at the downholder (from 16 to 4) and at the infeed belt (from 8 to 4)
- Use of standard bearings, wherever possible
- Reinforced directions at the central lubrication system
- New linear adjustment at the spring balance

#### SAFETY - Improved security :

- Indicator lights indicate the status of the safety sensors
- A new locking system combined with a new belt cover creates additional safety in the area of the knife

#### PRODUCTIVITY - Improved capacity and operation :

- The maximum belt speed has been increased by approx. 16 %
- Programms can be stored and controlled by the simple use of control buttons



#### Technical specifications:

Capacity:	500-4000 kg/h depending on produce
Width of belt / Filling height:	250 mm / max 200 mm
Knife rotation speed:	130-590 rpm
Belt speed:	2,6 - 19,0 m/min
Voltage:	1~230V/N/PE/50-60Hz
Electrical power:	3,0 kW
Dimensions:	2600 x 1050 x 1490 mm
Weight:	approx. 530 kg



cutting · washing · drying · peeling · dividing · mixing · packing

- **Belt cutting machines**  
GS 10, GS 20, GS 25, GS 25V
- **Slice and wedge cutters**  
Tona S, Tona E, Tona S 180K
- **Special cutting and punching machines**  
Tona Rapid, Tona Rapid 3D, Tona Rapid XL, Multicorer, TT 450, Multislicer
- **Cube and strip cutter** KUJ V
- **Multi purpose cutting machine** SN 100
- **Cabbage cutting machine** CAP 68
- **Cabbage corer** KSB
- **Dicing, wedging & shaping machine** PGW, HGW
- **Vegetable and salad washing equipment**
- **Centrifuges**
- **Peeling machines**  
for citrus fruit, melons, apples, potatoes, carrots, celeriac, etc.
- **Vertical flow packaging machines**
- **Special machines**
- **Complete production lines**

We develop and manufacture single and special machines as well as complete processing lines for the food processing industry.

KRONEN - smart solutions and convincing technology for the food processing industry!

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