

ROBUST

Advanced Cutting and Winding



**Robust
Typ BFS/Z2**
Slitting- and
windingmachines
for the batteriecell production

Task For the individual production of anode and cathode material for the batterie-cell production. Individual cutting systems regarding on the customer needs. Depending on the Material and cutting principal up to 2.5mm material width. Roll acceptance for undiwnding up to 200KG with pneumatical single side mounted clamping shaft(3")

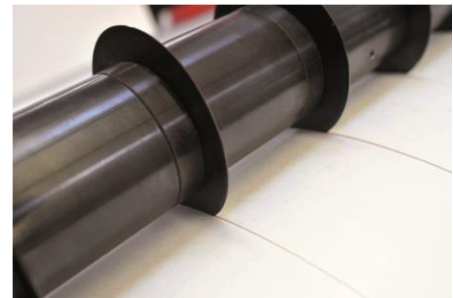


Slitting unit

- Cuttingunit movable as a cassette with individual cuttingmethod.
- Rollshearknives on upper and lower kniveshafts.
- Circularknives with scissorcutting principal on upper and lower kniveshafts.



Rewinding unit Clampingshaft single side mounted for easy and quick rolchanges. The winding pull depends on the max. pulling force.



Technical data

Working width Up to 800 mm

Unwinding diameter 600 mm up to 200 kg
76 mm Robust clamping shaft

Rewinding unit 800 mm (max.)

Working speed Up up 100 m/min (max.)

Powersupply 230/400 V, 50 Hz

Equipped with

- Circularknives or rollshearknives
- Contact winding
- Electric control via Siemens sps S7

Unwinding unit

- Edge guiding system
- Pneumatic clamping shaft
- Cut and splicing table

Cutting unit

- Cuttingunit as changeable cassette
- Circularknife with scissor cut
- Rollshearknives
- Feeding roller for anode/kathode material

Rewinding unit

- Pull measuring roller
- Contactroller
- Pneumatic claming shaft

Options

- Materialcleaningsystem
- Inspectionssystem for material
- Edgetrim vacuum and dispenser
- Cutting dust removement



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