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SCRAP CUTTER **(edge cutting unit)**

technical details:

manufacturer	RDB
year of construction	1989
material dimension (complete line)	1.650 x 0,50 – 3,00 mm
tensile strength	max. 400 N/mm ²
working speed (previously)	max. 50 m/min.
working direction (previously)	left ⇒ right
no. – cutting units (cutting head units)	2
no. – cutting heads (left- / right rising)	2 pairs
no. – cutting knives	6 pc. / each cutting head
no. – infeed rolls	2 pc. / each head side
scrap length (cutting length)	app. 120 mm
edge width – max.	50 mm
required space (l x w)	mm
weight	to.

accessories / description:

- construction in a heavy steel welding construction
- 2 cutting head units with hardened and grinded cylindrical gears

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**All technical data are based on suppliers information and therefore without obligation for us.
The machines are subject to prior sale; this offer is subject to our general terms and conditions.**

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- shaft bearing in tapered roller bearing, upper bearings with oil lubrication
- 2 pairs cutting heads, left- / right rising with (each) 6 pc. of cutting knives
- the upper cutting heads usable for die clearance (kerf) axially adjustable
- 2 pc. of infeed rolls each head side, corded and hardened.
The both upper infeed rolls pneumatically adjustable, the lower both infeed rolls are driven
- the feedings of the cutting head units are individual adjustable on base frame by trapezoidal elevating screw and three-phase-current gear motor adjustable
- the feeding system of the cutting head units with oil-soaked polyamide guide rail, in adjustable construction
- the drive of both cutting head units proceed by DC-motor, with connected upstream reduction gear, via coupling and hexagonal shaft (manufacturer BAUMÜLLER, power 17 kW)
- the cutting heads proceed synchronal for the working speed.
The scrap length (cutting length) is app. 120 mm, the max. edge width is 50 mm
- the scrap pieces will be transported by feeding channel to one rubberized conveyor belt. The rubberized conveyor belt has a length of 4.000 mm

required space (l x w x h):

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|------------------|------------------------|
| • scrap cutter | 1.650 x 800 x 1.150 mm |
| • scrap conveyor | 4.150 x 830 x 1.280 mm |
| • transfer belt | 3.750 x 780 x 500 mm |

weight:

- | | |
|------------------|----------|
| • scrap cutter | 3.150 kg |
| • scrap conveyor | kg |
| • transfer belt | kg |