TRIMMING



solutions that move print

High Quality for High Paginations

Gämmerler Trimming Technology – Benchmarks for Highest Quality

The precise trim is an important point in post press processing. For more than 25 years Gämmerler has set benchmarks in inline trimming technology and maintained its leading market position worldwide with more than 3800 installations.

RS 164 – Innovation in Trimming Technology

When trimming printed copies of high page count the RS 164 achieves optimum results, setting new standards with the patented double knife technology. The userfriendly machine is equipped with the Gämmerler rotary knives with interchangeable cutting segments ensuring an optimum trim quality even at high speed.

Segmented Knife Technology

Highest Trim Quality

Gämmerler's segmented knives are made of tungsten carbide, one of the hardest materials. Compared to round knives regrinding does not change the diameter of the segmented knife, since the individual knife segments can be readjusted and therefore the original diameter remains unchanged, which maintains a high quality trim.

Exceptionally Long Knife Life

Regrinding of the knives is necessary only after several millions of copies have been trimmed. In total the individual cutting segments can be readjusted up to 30 times before being replaced.

Less Waste and Less Set-up Time

Since the cutting geometry of the segmented knives does not change the machine need not be readjusted after grinding, which means less waste and shorter set-up time.



RS 164

Nick-free Trim with Double Knife Technology

The double knife technology trims the printed product between two segmented knives. There is no anvil. In particular, for copies of high page count and high press speeds an optimum nick-free trim quality can be achieved.

Features

- Modular design for easy system integration
- Compact knife block with double knife technology
- Tungsten carbide knife segments individually replaceable and adjustable
- Vacuum sensor
- Steel-welded frames

Options

- Automatic format adjustment
- Axial format adjustment within the jogging area

Advantages

- Nick-free trim also for high page count products
- Exceptionally long knife life
- Shingle thickness possible up to 25 mm
- No cutting gap adjustment necessary, set-up time virtually zero



Compact knife block





Formats RS 164



Technical Data RS 164 Performance So (too optional) m/min Speed 8 - 128 8 Pormats untrimmed A x B min. 122 x 122 mm Formats untrimmed A x B min. 120 x 120 mm 2-edge trim A x B max. 526 x 526 mm 1-edge trim A x B max. 526 x 526 mm 1-edge trim A x B max. 526 x 526 mm 1-edge trim A x B max. 526 x 526 mm 1-edge trim A x B max. 526 x 526 mm 1-edge trim A x B max. 526 x 526 mm 1-edge trim A x B max. 55 mm 2-edge trim A x B max. 55 mm 2-edge trim A x B max. 55 mm 0uter dimensions: Length x Width x Height 1200 kg kg Khife diameter 250 mm mm Segment blades 6 bar bar Consumption 54 <th></th> <th></th> <th></th> <th></th>				
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Subject to modifications without notice of dimension, design and equipment.

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