



Rotary Trimming Line RS 111

Modular in design, the RS 111 consists of two rotary trimmers and one bump turn, mounted on a welded steel frame. Compatible with press speeds up to 55,000 copies per hour the RS 111 takes full advantage of Gämmerler’s segmented knife technology and trims shingled streams up to 8 mm (.31”) thick with products from 4 - 32 pages.

Segmented Knife Technology

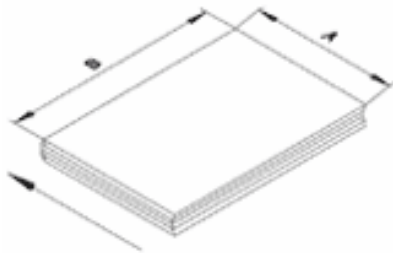
Gämmerler’s segmented knives are made of tungsten carbide, an extremely durable material. Regrinding does not change the diameter of the knife, since the individual segments can be adjusted. The result is a consistent, superior trim quality at low operating costs. Regrinding of the knives is necessary 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. Since the cutting geometry of the segmented knives does not change, the machine need not be readjusted, which means less paper waste and minimizes set-up times.

SuperSet Knife System

The SuperSet reduces maintenance costs and increases trimming quality. The distance between the knife and the anvil is kept constant due to an integrated knife cooling system, so that readjustment of the gap is no longer necessary. In addition the system removes deposits from the knife and therefore improves trimming quality and knife life.

Technical Data RS 111

Speed 1)	80 m/min (263 ft/min)
Pagination 2)	4 – 32
Formats untrimmed	A x B min. 130 x 122 mm (5.12" x 4.8") max. 530 x 530 mm (20.9" x 20.9")
Formats trimmed	A x B min. 128 x 180 mm (5.04" x 7.09")
Trim width 2) 3)	2 – 50 mm (.08" – 1.97")
Shingle thickness	max. 8 mm (.31")



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No one matches the level of quality and attention to detail as LMI !