



VARIO[®] M42

THE ALL-PURPOSE BAND SAW BLADE FOR SMALL CROSS-SECTIONS AND PROFILES



NEW!

- consistently high blade-life
- highly smooth and quiet running

VARIO® M42

The all-purpose band saw blade for small cross-sections and profiles



The VARIO® M42 has a convincing wide range of applications for machining thin-walled profiles and solid materials with small cross-sections.

The VARIO® M42 has been revised by adding a shiny, smooth surface, simultaneously you benefit from the proven product features.

YOUR ADVANTAGES AT A GLANCE



improved production planning
due to consistently high blade-life



improved life of the carrier band
due to the superfinishing of the band surface



good cutting surface
due to more precise set of the teeth



reduced burr formation
due to sharper cutting edges



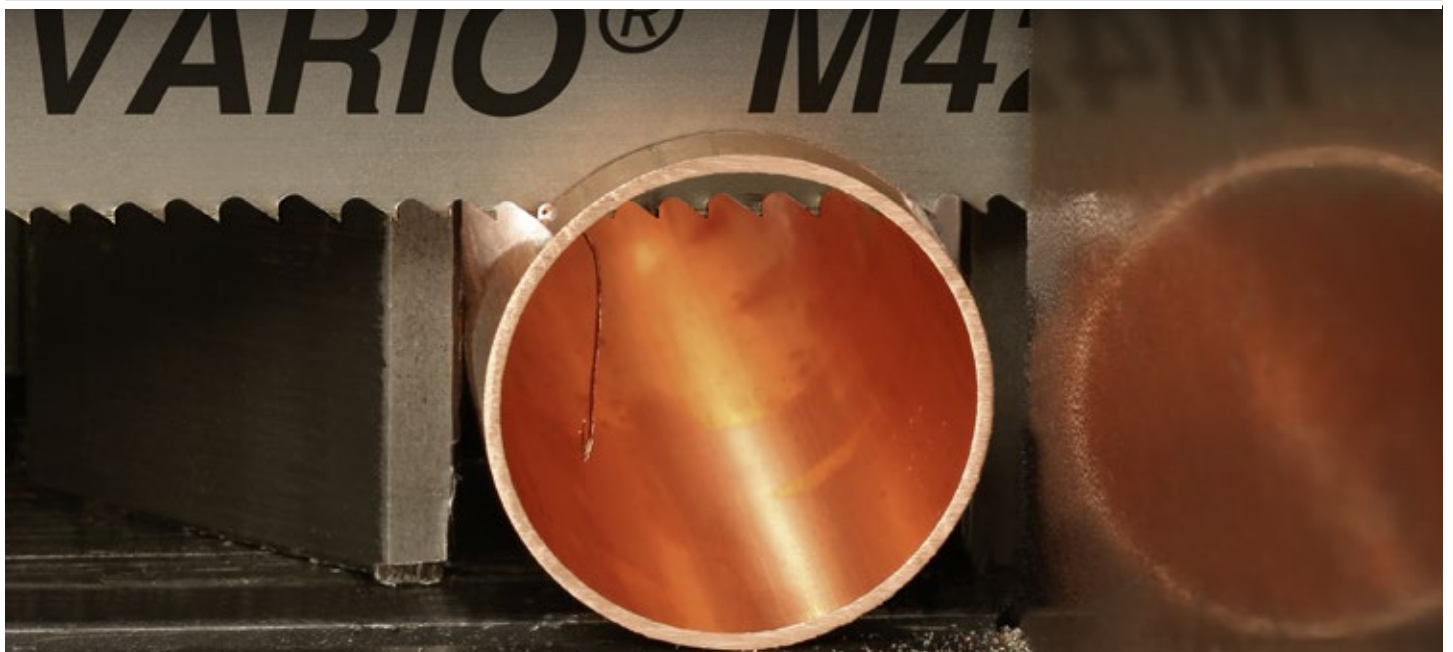
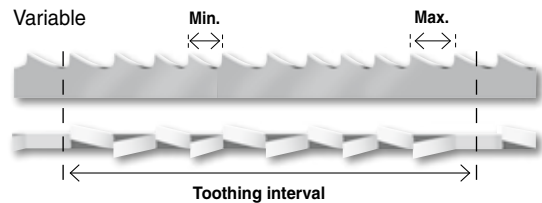
highly smooth and quiet running
due to variable tooth pitch and 0° rake angle

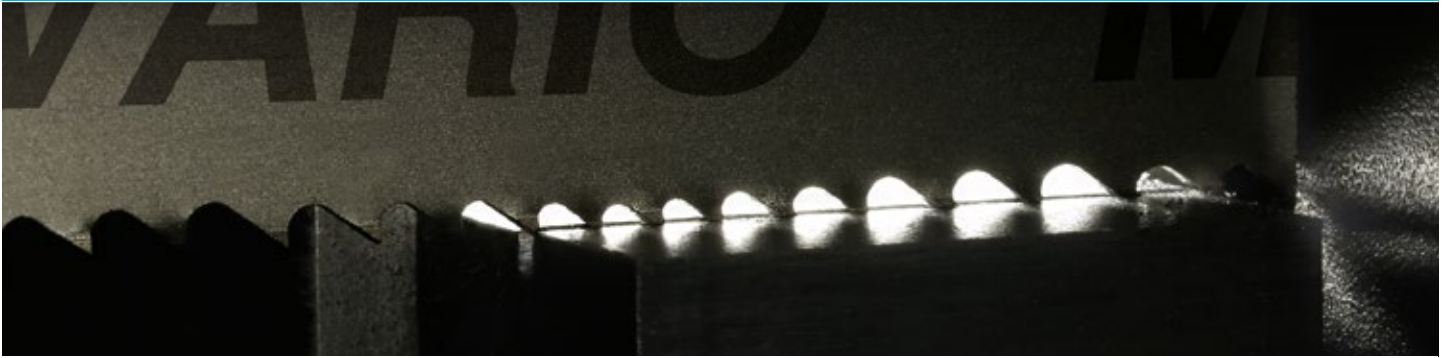
TOOTH SHAPE

Standard tooth S, 0° rake angle



VARIABLE TOOTH PITCH





Application:

- thin-walled profiles and small solid materials
- all metals up to 1000 N/mm²
- single, layer and bundle cutting

Features:

- M42 tooth edge with 0° rake angle
- variable tooth pitch and standard set

New:

When scanning the QR code on the blade with the ParaMaster® APP, the blade data are transmitted automatically.

Dimensions Width x Thickness		Tooth pitch in tpi					
mm	Inch	10-14	8-12	6-10	5-8	4-6	3-4
6 x 0,65	1/4 x 0,025	S					
6 x 0,90	1/4 x 0,035	S					
10 x 0,90	3/8 x 0,035	S					
13 x 0,65	1/2 x 0,025	S	S	S			
13 x 0,90	1/2 x 0,035	S	S	S			
20 x 0,90	3/4 x 0,035	S	S	S	S	S	
27 x 0,90	1-1/16 x 0,035	S	S	S	S	S	S
34 x 1,10	1-3/8 x 0,042		S	S	S	S	S
41 x 1,30	1-5/8 x 0,050			S	S	S	S
54 x 1,30	2-1/8 x 0,050			S			
Contact length (mm)		< 20	10-30	20-50	30-60	50-90	80-150

The **current availabilities** of the new VARIO® M42 are **highlighted in colour**, data as at, 1st February 2018. All the other dimensions will gradually be changed to the optimised version.

S = Standard tooth





**NEW:
ParaMaster® APP**



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Innovative precision tools
designed and manufactured
in Spangenberg, Germany

