

## TECHNICAL DATA SHEET

### SPLITTING BANDKNIFE for SPLITTING MACHINE G 1

Type	: RA - Perfect
Spare part for	: SPLITTING MACHINE TYPE G 1 Special for NEOLITE
Machine No.	: M 9814 made by FECKEN + KIRFEL GERMANY
Material	: made of special steel type C 75 (high carbon steel)
Hardness	: 48HRC
Sizes	: 7,800mm x 100mm x 1,20mm
Tolerances	: Thickness: +0,00mm / -0,02mm Length: +15mm/ -0,00mm Perfect run: +/-0,025mm

#### Important hints for the use of SPLITTING BANDKNIVES

- The knives have to be taken out of the crate or case one by one
- Before mounting the knife on to the machine the grease has to be taken off
- Remove protection of welding joint only after the splitting knife has been mounted on to the machine
- Never bend the knife at the welding joint. (The welding joint is in the region of the stamp and is protected by a bandage)
- The rear pusher at the splitting machine has to be aligned perfectly
- The fly-wheels of the splitting machine must be clean
- Please let the newly fitted splitting bandknife run for a few minutes on the machine without grinding so that it can settle properly on the machine

#### General considerations

One of the decisive components for the split result is the bandknife. The proper use of a high quality knife has following effects:

- higher output per knife and less processing cost per resin rubber sheet
- higher output due to less time needed for changing bandknives
- less risk of damaging the splitting machine
- less cost for grinding wheels and spare parts