

114 A – BERGMAN & JOHANSSON 420 Bandknife Fabric Cutting Machine – Industrial Precision Cutting Unit

Description

For sale is a Bergman & Johansson industrial bandknife fabric cutting machine, model Type 420, manufactured in Sweden.

This machine is designed for high-precision cutting of stacked textile materials using a continuous vertical bandknife system. It is a core component in professional garment cutting rooms, especially suited for detailed shaping of components such as collars, sleeves, and smaller pattern pieces.

The system has been used as part of a dedicated cutting workflow together with Finn-Convey spreading tables (unit 22 C), enabling efficient transition from fabric spreading to precision cutting.

The long-arm C-frame construction allows handling of large fabric stacks, while maintaining excellent control and cutting accuracy.

The machine was in production use prior to factory shutdown and has been serviced on 27.02.2026.

Technical Details

- Manufacturer: Bergman & Johansson i Borås AB, Sweden
- Model: Type 420
- Band length: approx. 4200 mm
- Serial number: 82415
- Machine type: Industrial bandknife fabric cutting machine

Motor Specifications

- Manufacturer: Leroy-Somer
- Type: LS 80 P
- Power: 0.75 kW
- Speed: approx. 1410 rpm
- Voltage: 380–400 V (3-phase, star connection)
- Current: approx. 2.0 A (Y) / 3.45 A (Δ)
- Frequency: 50 Hz
- Protection class: IP54

Machine Features

- Continuous vertical bandknife for precision cutting
- Long-arm (C-frame) design for large cutting areas
- Integrated cutting table with smooth surface
- Adjustable blade guard for safety and accuracy
- Built-in sharpening system for continuous blade maintenance
- Heavy-duty industrial construction
- Mobile base with wheels for flexible positioning

Cutting Capabilities

- High-precision cutting of multi-layer fabric stacks
- Suitable for both straight and complex contour cutting

- Ideal for detailed garment components and templates
- Clean and accurate cuts across various textile types

System Characteristics

- Table-based cutting process, material is guided manually
- Optional air table functionality (depending on configuration) to reduce friction
- Stable blade tracking and tension system for consistent performance
- Designed for continuous industrial operation

Condition

Used industrial condition

Serviced on 27.02.2026

Machine was operational prior to factory shutdown

Typical wear consistent with industrial use

Inspection possible prior to dismantling

Sold as-is, where-is, without warranty

Applications

- Precision cutting of fabric stacks
- Garment component cutting
- Denim and workwear production
- Textile cutting rooms
- Small to mid-scale production setups

Location

Valga, Estonia

Dismantling & Transport

Buyer responsible for dismantling and transport

Professional dismantling recommended











