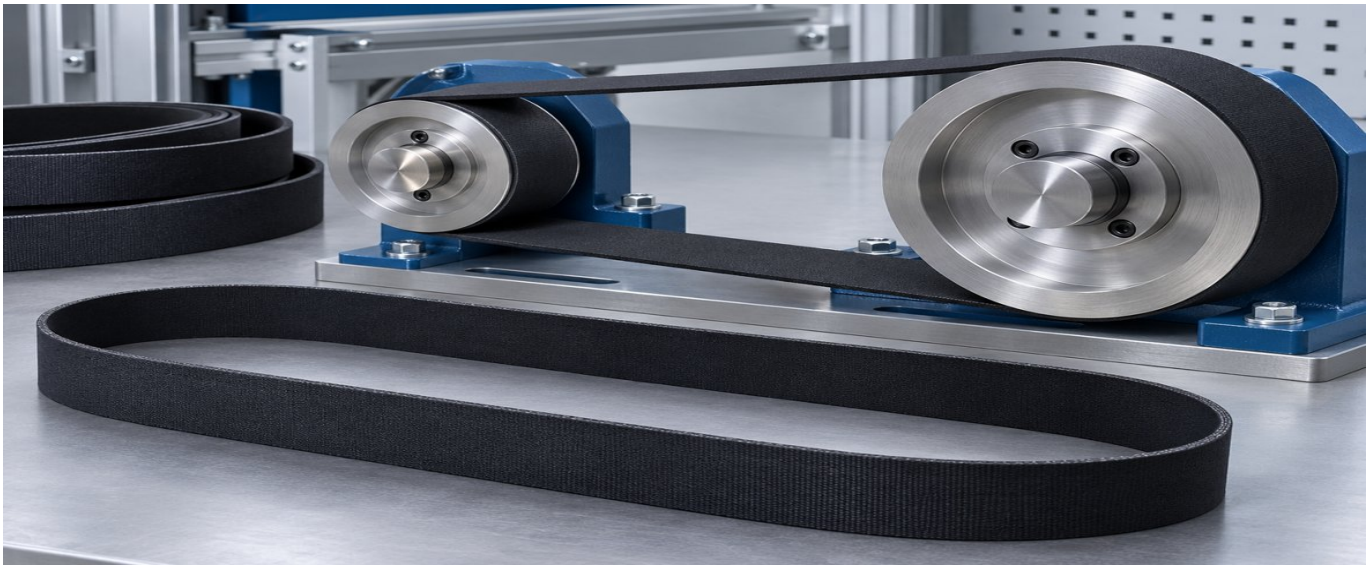
Feltnova

MOVEMENT SYSTEMS | APPLICATION GUIDE



Feltnova Flat Belts

Mechanical Engineering Selection

Match the belt to its role

Identify whether the belt will transmit power, convey components or support a processing operation. Define the required surface behavior, flexibility and operating environment before comparing constructions.

Describe the drive

Record motor power, operating speed, pulley diameters, center distance, wrap angle and the available tensioning method. Include start-stop frequency, peak loads and any reversing operation.

Review contact conditions

Consider the conveyed material, surface finish, contamination and temperature. Select belt and pulley materials as a system, with attention to friction, wear and cleaning requirements.

Plan installation and care

Confirm the joining method, installation access and tracking arrangement. Keep belts and pulleys clean, inspect alignment and follow the confirmed tensioning and maintenance instructions.

Confirm suitability with Feltnova

Share the machine drawing and operating data with Feltnova. This guide is a selection checklist; it does not specify product ratings or replace a confirmed technical data sheet.