

SUCCESS STORY

RB SPECIAL CONSTRUCTION



Failed belts that split between the ribs



INDUSTRY

Manufacturing
Machining Equipment

APPLICATION

CNC Machine

COMPANY PROFILE

CNC OEM –Vertical Milling Machine

PROBLEM

A manufacturer of CNC machines wanted to improve the performance and reliability of their machines. Belts were lasting an average of 400 hours and were failing by separating between the ribs.

SOLUTION

Optibelt RB – PJ profile Ribbed Belt

RESULTS

The Optibelt RB was specially designed for this application and has shown the following improvements:

- Increased belt life by over 20%.
- Increased machine uptime.
- Elimination of premature rib separation failures.
- Increased the belt's resistance to oil and chemicals