

# 3 THE FUJI LATEX TIMES

FUJI LATEX CO., LTD.

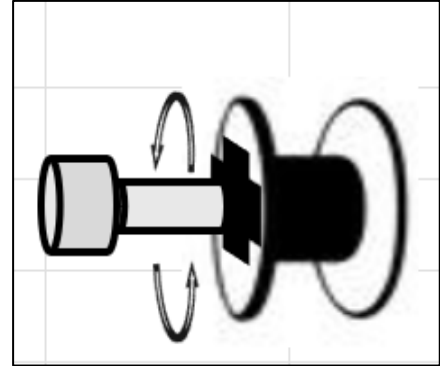
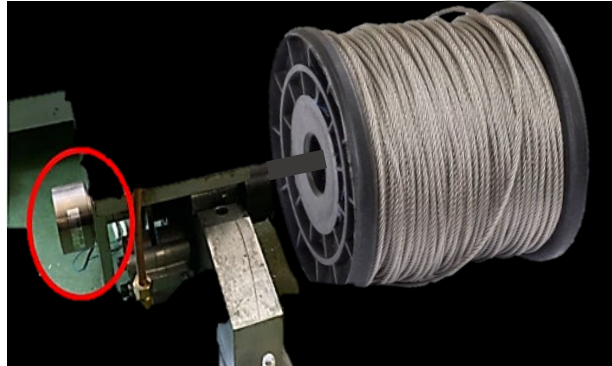
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## Passed ISO 9001 renewal and ISO 14001 periodic audit



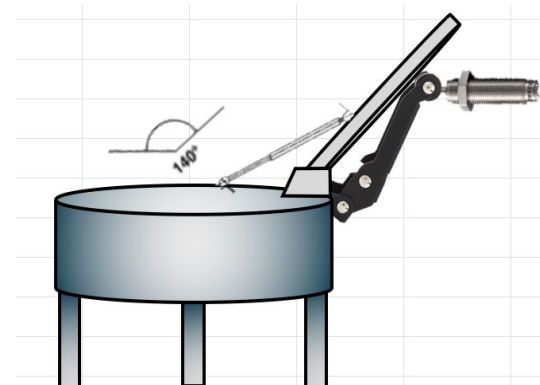
Fuji Latex has passed the 2024 ISO9001 (renewal) and ISO14001 (periodic) audits. Our quality policy is that we offer high-quality and attractive products to our customers. We have been pursued higher quality control system based on ISO9001 to create unique, innovative and functional products since we first acquired ISO9001 in 1998. Regarding environmental policy ISO14001, we recognize that global environmental conservation is one of the most important issues common to all humankind. We will act with consideration for the environment in all aspects of our corporate activities. We have obtained this certification since 2004 and we have been internationally recognized as conducting corporate activities that are considerate of the global environment.



## 1. Application : Wire bobbin unwinding machine

Our MRF damper FMR-70S-403 is used in the wire bobbin unwinding machine. The more the wire is unwound, the lighter the bobbin on which the wire is wound becomes, The faster the wire is discharged, the faster the bobbin rotates, causing the wire to deflect. The MRF damper can increase or decrease the torque generated by changing the electric current, allowing automatic adjustment of the wire ejection and bobbin feed. MRF dampers are used not only for wire, but also for tension control devices for paper strings and films.

## 2. Application : Shock absorption for the vacuum chamber lid



A customer is considering the use of gas springs and the FNJ series for the lid of a vacuum chamber in a precision instrumentation facility. The FNJ-2016L-S + Eccentric angle adaptor will be installed to open and close the lid of the vacuum chamber using a gas spring and to absorb the shock that occurs when the heavy lid hits the stopper on the body side when it opens 140 degrees. The existing machine opens and closes the lid by a motor drive, but the customer is considering using a gas spring and the FNJ series for cost reduction and space saving purpose.