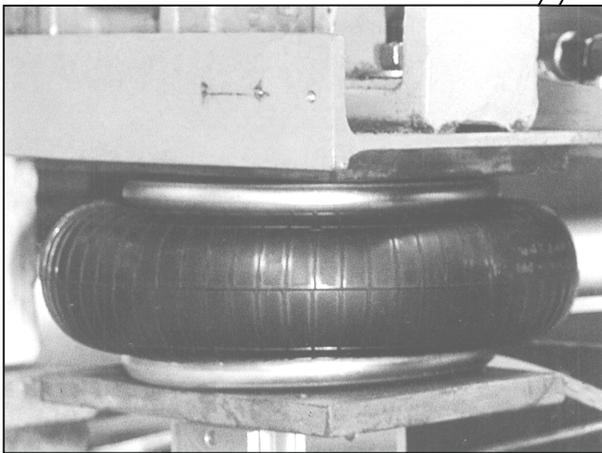
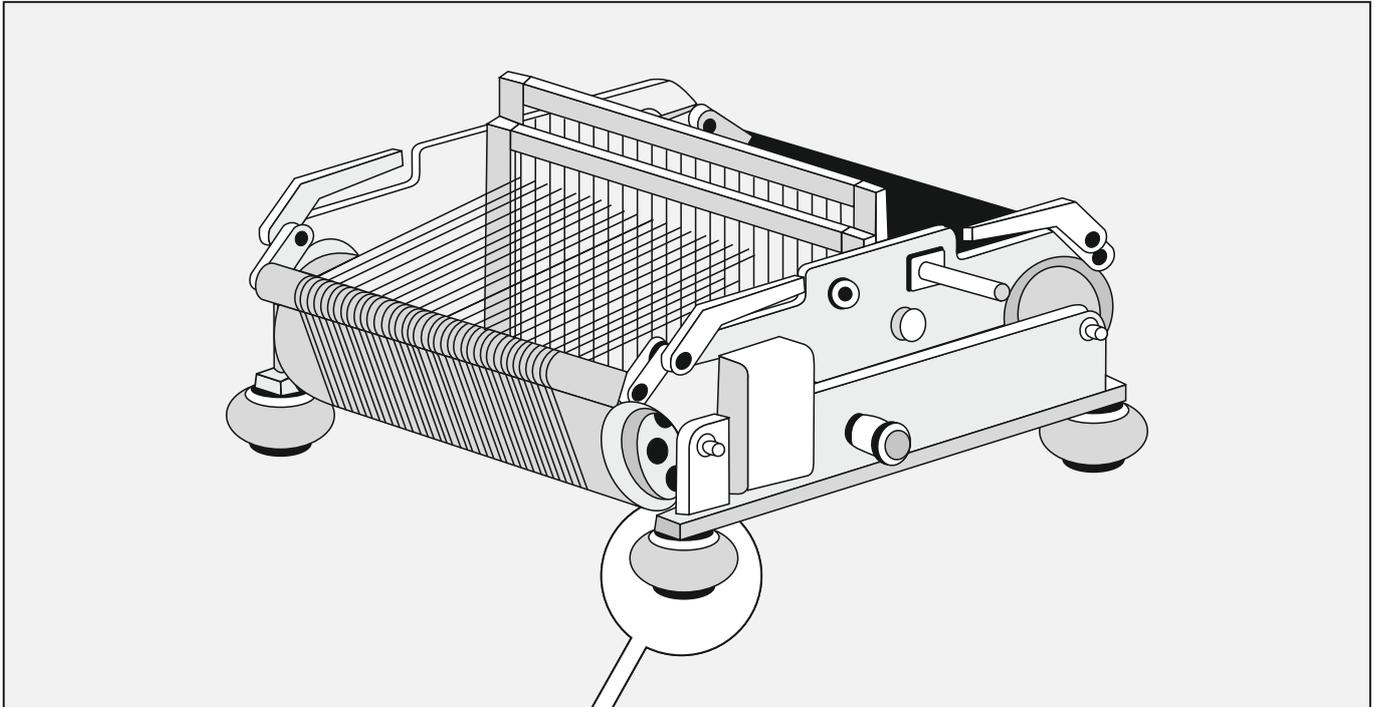


## AIR SPRING & SUSPENSION SYSTEMS

In collaboration with **CONTITECH** 

ContiTech Group of Continental AG, Germany

## SUSPENSION OF LOOMS



Air Springs are used extensively to install textiles looms with a high vibration Isolation efficiency. The gentle air suspension prevents the transmission of vibratory forces to the surrounding areas with efficiency of more than 85% and also minimises the vibration amplitude of the looms.

The height regulating system maintains a uniform height despite the change in mass caused by transfer of textile material from back to the front (changing of mass distribution from the back to front side) will be very small.

Extensive research shows that in Germany allowed permissible noise and vibration values (K-values) for the surrounding (Buildings and Flats) are not exceeded. Because of the reduction of the vibration, the building construction is saved.

### Commonly Isolated looms include :

**Dornier** - Type 6 TV/SD20, HTV 8/8, HTV 8/87

**Picanol** - Type 6 RM, A4-R PATTN R-W

**Sulzer** - Type PU, P 7100, P 7200

*For more detailed information and technical assistance, please contact our Applications Engineering Group.*

**RESISTOFLEX**  
DYNAMICS PVT. LTD.

A-7, SECTOR-2, NOIDA-201 301

Email: [airsprings@resistoflex.in](mailto:airsprings@resistoflex.in)

Regd. Off.: A-7, Sector-2, Noida, Uttar Pradesh - 201301

 [twitter.com/resistoflex](https://twitter.com/resistoflex)

Tel.: (0120) 4967826

Mob.: +91 98182 00361, 98182 00363

CIN: U74899UP1992PTC183075

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