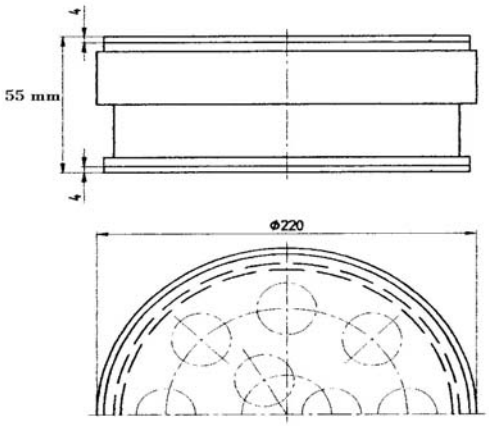
NICTECH "EASY WEAVE" SHOCK ADSORBERS

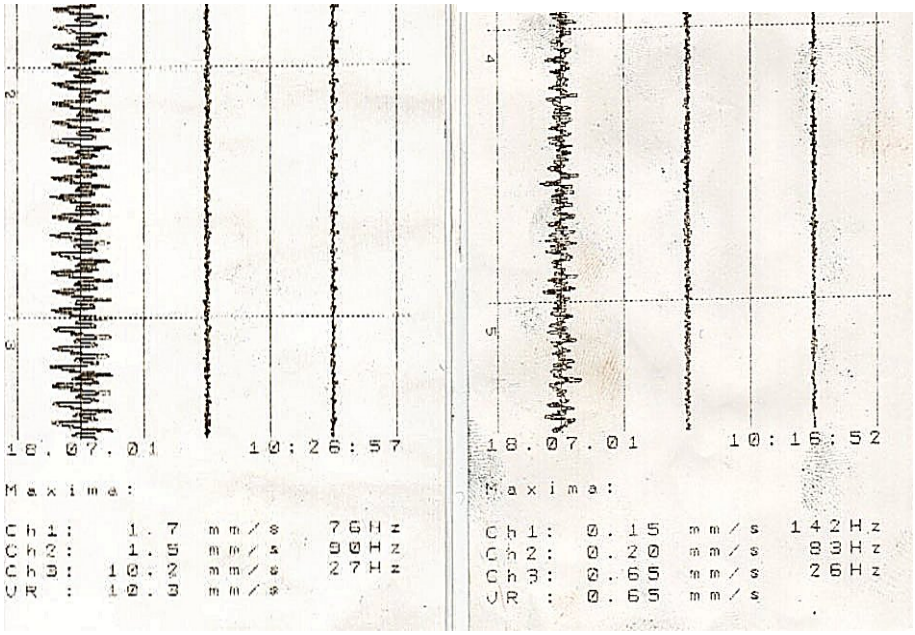
Weaving Loom Chassis

Foot of the Loom



MODEL NIC-F4-11-SM for high speed

Vibration absorber



TEST WITH AIRJET LOOM SOMET MITHOS AT 800 RPM

-loom positioned on standard rubber pads was producing 10,2 mm/sec vibrations to the floor.

-same loom positioned on NicTech "easy weave" reduced vibrations transmitted to the floor down to 0,65 mm/sec.

IN THIS CASE NICTECH "EASY WEAVE" HAS REDUCED VIBRATIONS BY 93% !!!!!

HOW TO INSTALL NICTECH "EASY WEAVE" SHOCK ADSORBERS

-lift the loom by approx.15 cm.by mean of a conventional jack lifter.

-position "easy weave" shock adsorber under the feet of the loom. No fixing to the floor is required.

-repeat same operation on all four feet of the loom

From now on Your weaving will be more smooth and easy.

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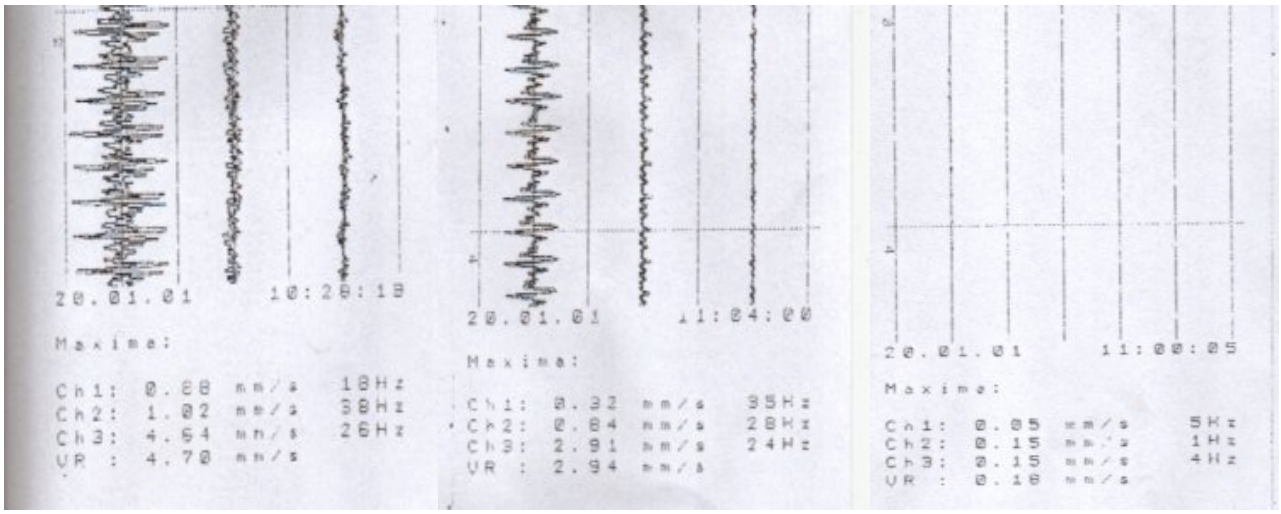
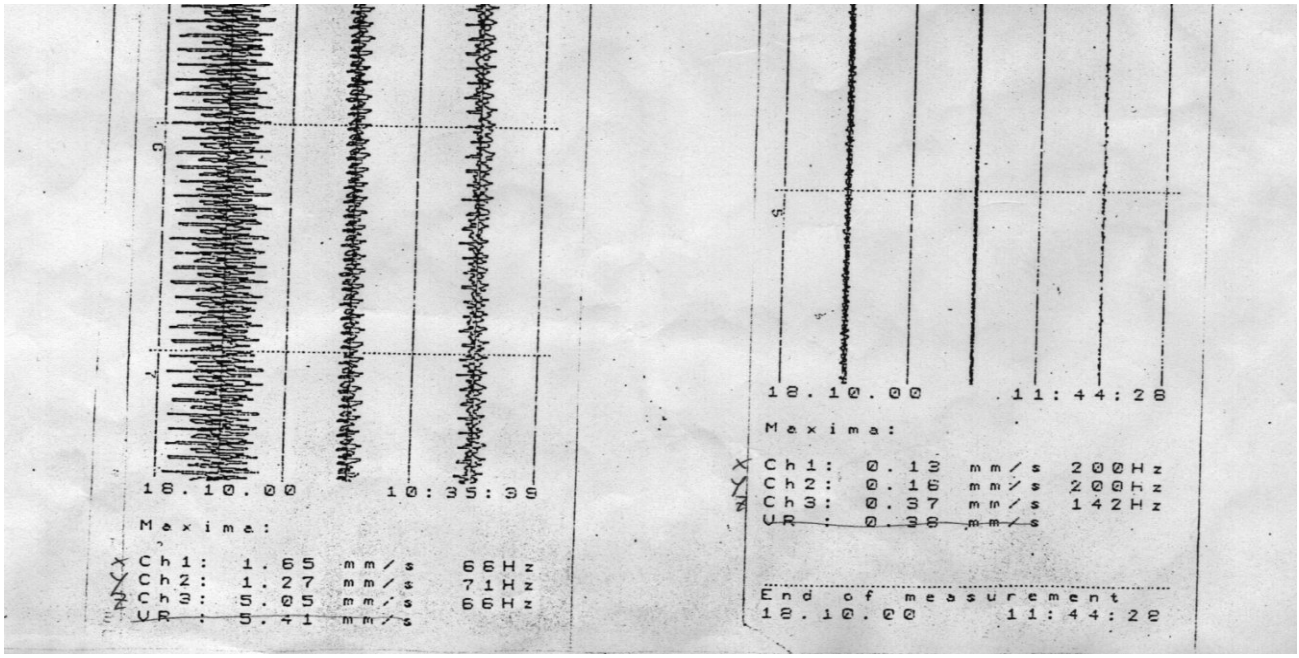


Test performed on Sulzer G 6300 running 500 rpm
with loom positioned on conventional rubber pads the vibrations(Ch3) was 4,64 mm/sec.
with loom positioned on original Sulzer system(Ch3) was 2,91 mm/sec
with loom positioned on "easy weave"(Ch3) was 0,15 mm/sec
VIBRATIONS HAVE BEEN REDUCED ABOUT 97% !!!!!



Test performed on Dornier air jet loom running 900 rpm
with loom positioned on conventional rubber pads the vibrations(Ch3) was 5,05 mm/sec.
with loom positioned on NicTech "easy weave"(Ch3) was 0,37 mm/sec
VIBRATIONS HAVE BEEN REDUCED ABOUT 96,7% !!!!!

NicTech "Easy weave" shock adsorber (who works on spring principle) is not only reducing vibrations transmitted to the floor and surrounding areas it also works as a "passive" prevention system.
In fact all the vibrations, transmitted to the floor and all around, normally produced when using conventional system in our case are not transmitted to the weaving loom which is in our case supported on springs.
It is therefore quite logic to assume that also general "tear and wear" due to vibrations when loom is working with conventional system it is quite reduced when working with NicTech "easy weave".

Reference List in Italy:
Manifattura Vay, Chieri, TO
Cotonificio Gino Colombo, Gorla Minore, VA
Technofabric, Costigliole Saluzzo, CN
Mario Cavelli, Lurago Marinane, CO
Tessitura Vitiello, Prato
Tessitura Sottovento, Prato
Tessitura Rocca, Sovico, MI
Manifattura Giussani, Paina, MI
Tessitura Fumagalli, Ferno, VA
Tessiture Niggeler & Kupfer, Chiari, BS
Aquafabric, Montecchio di Crosara, VR
Lanificio Luigi Botto Vallemosso, BI
Promatech, Villa di Serio, BG
Lanificio F.lli Garlanda, Vallemosso, BI
Lane Borgosesia 2, Quarona Sesia, VC
Successori REDA, Crocemosso, BI
Manifattura S. Stefano Arno, Oggiona con S. Stefano, VA
Lanificio Mario Zegna, Trivero, BI
Tessitura Grisotto, Azzate, VA

Looms equipped with Easy Weawe shock adsorbers:
Dornier air and rapier, Picanol air and rapier, Tsudakoma air, Somet Alpha Mythos Super Excel, Vamatex Leonardo P1001 and P401, Phanter, Sulzer G6300 6200 KR and PU