




Marc Really

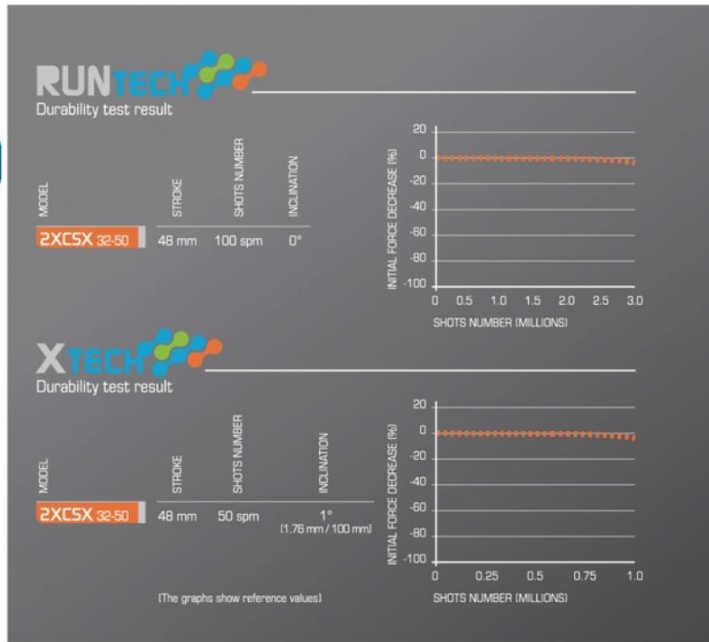
## BORDIGNON'S NEW 2XCSX32 GAS SPRING: COMPACT POWER, NOW STRONGER THAN EVER



The new 2XCSX32 joins the most advanced CSX series of **Bordignon's**  nitrogen gas springs. With the same 32mm diameter as the current CXS32 model and the same safety standards, it offers in addition more working strokes and a greater initial force of 660 daN, which is:

- over four times greater than that of ISO11901 standard gas springs of the same diameter (32mm);
- 30% greater than that Bordignon's "CSX", "SMLX", "C", and "CSM" series of the same diameter.

It therefore allows savings on space and expenses by building more compact press dies! Self-lubricating for millions of cycles with energized solid lubricant (patent pending) and protected from contaminants by rod scraper. RUN-tech and X-tech nanotechnologies are both included in Bordignon's CSX and SMLX models, and now on the new 2XCSX32. RUN-tech doubles the SPM without lubrication: the advantage it gives the user is the halving of the time required for each lot and of press use. X-tech allows for a significant increase in the lifespan of the nitrogen gas spring when it is used with strokes not perpendicular to its base. The advantage to the user and the die-maker is the elimination of production stops due to anomalies in construction or in the use of the die.



**Bordignon's gas springs equipped with X-tech nanotechnology have withstood the test of 1 million strokes with piston rod inclination of 1° (1.76 mm / 100 mm). Proper use of the gas springs is with piston rod stroke perpendicular to base and with the nitrogen gas springs fixed to the base. Cylinder lifespan is longer in this configuration.**