

Second edition
2021-08

Tools for pressing — Gas springs —

Part 3: Gas spring with increased spring force and compact built height

Outillage de presse — Ressorts à gaz —

*Partie 3: Ressorts à gaz à force accrue à faible encombrement en
hauteur*



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Foreword

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This document was prepared by Technical Committee ISO/TC 29, *Small tools*, Subcommittee SC 8, *Tools for pressing and moulding*.

This second edition cancels and replaces the first edition (ISO 11901-3:2014), which has been technically revised.

The main changes compared to the previous edition are as follows:

- modification of the nominal initial force of gas springs type 7 500 and 10 000, from 7 500 to 7 400 and from 10 000 to 9 200;
- modification of the end of stroke nominal force increase coefficient to have a range from 1,5 to 1,8 for all gas springs;
- deletion of tolerance on l_6 in [Table 2](#);
- replacement of length l_4 with diameter D_3 in [Table 3](#) and in [Figure 3](#), [Figure 4](#) et [Figure 5](#).

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