

Second edition
2021-08

Tools for pressing — Gas springs —

Part 4:

Gas springs with increased spring force and same built height

Outillage de presse — Ressorts à gaz —

Partie 4: Ressorts à gaz à force accrue à même 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 11901-4:2014), which has been technically revised.

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

- addition of gas spring type 7 500, 15 000 and 200 000;
- modification of the nominal initial force of gas springs type 10 000, 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;
- replacement of length l_6 with diameter D_3 in [Table 2](#) and in [Figure 2](#) et [Figure 3](#);
- modification of the symbol of nominal stroke.

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