

Gas Spring Synchronisation Unit



Description:

Synchronisation unit for gas spring tables with an integrated brake. The unit is suitable for efficiently synchronising a two-footed table. The brake acts on both legs. The travel of 500 mm meets the requirements of the new standards for sitting/standing tables. The safety actuator prevents the user from actuating the table unintentionally.

Special features:

The system is modular in design, and the table is therefore easy to assemble on-site for the end customer. The connecting rod between the table legs and the manual actuator is only fitted during final assembly.

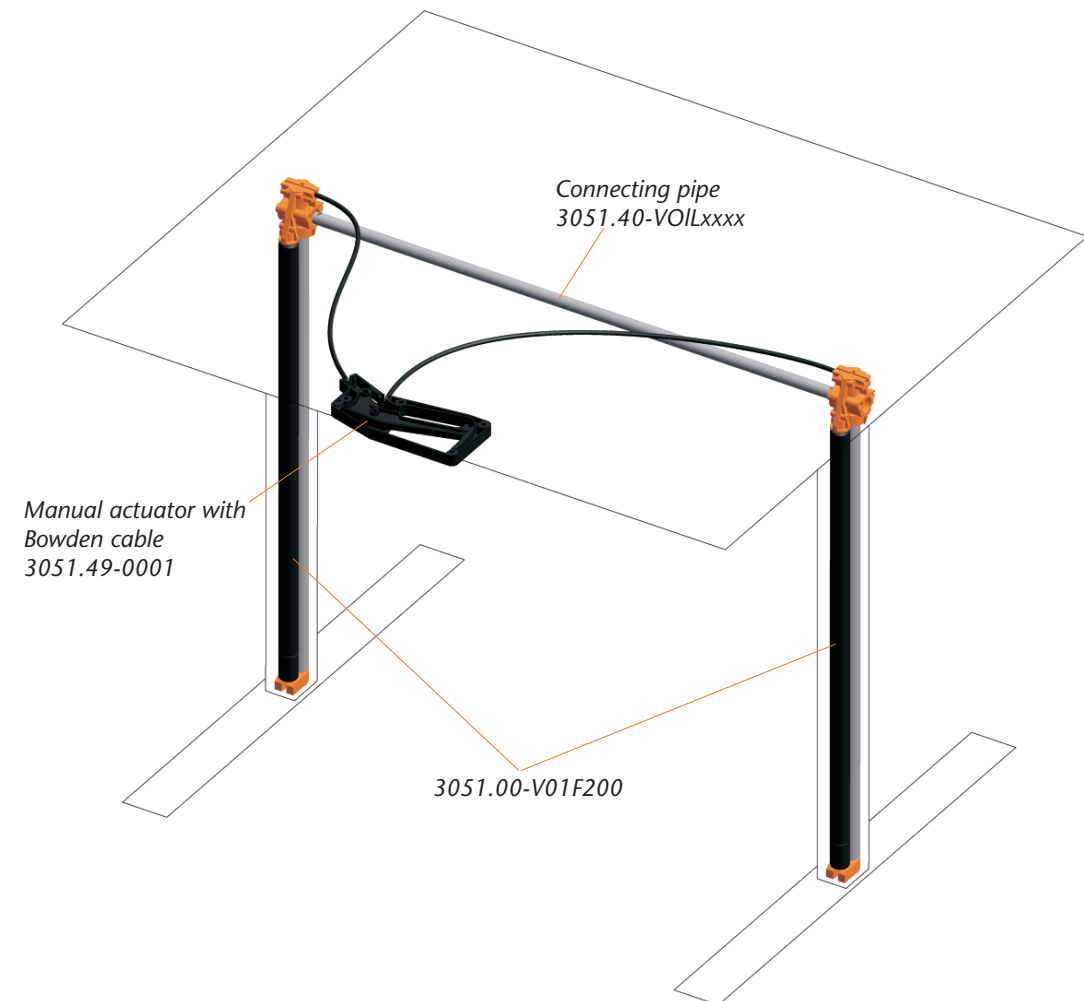
This means that the table can be sent in the normal way to any part of the world with the minimum package dimensions.

Customer specific:

The connecting rod is adjusted for the specific distance between the legs on your table. For this situation we normally set up optimised gas springs with a spring force of 200 N. In the context of project development these units can be equipped by constructing a prototype table that also has different spring forces.

Safety instruction:

The gas spring develops large acceleration forces unless these are counteracted by a corresponding counterweight designed into the table. The brakes must not be released unless there is an adequate counterweight to slow the movement of the gas spring.



Technical Data

Gas spring synchronisation unit	3051	3051	Rod	Manual actuator with Bowden cable
Stroke	500 mm	customer specification		
Gas spring F1	200 N	customer specification		
Installation length	643 mm	643 mm	customer specification	for tables 1200x800 mm to 1600x800 mm
Item number	3051.00-V01H500F200	3051.00-V01HxxxFxxx	3051.40-V01Lxxx	3051.49-0001

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