

CS-2000 Suspension System 80



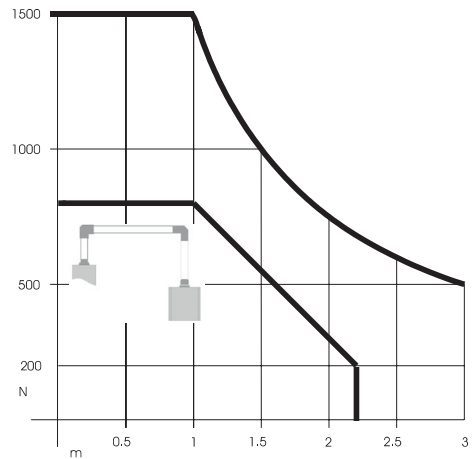
System description

Steel suspension system for mounting enclosure systems on machines, in plants and also building areas.

Cable routing option, with and without connector.

Post-installation adjustment capability of the lowered support tube when mounting extra weight.

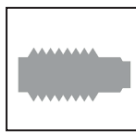
Load diagram for static load capacity CS-2000 System 80



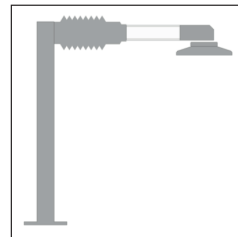
Component pictograms (Article numbers for standard colour RAL 9006 or support tube, RAL 7035)



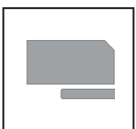
Straight coupling
Art.-Nr.: 1016876000



Wall joint
Art.-Nr.: 1016883000
Wall joint for cable leadthrough
Art.-Nr.: 1016884000



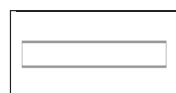
Support column, suspended version
tube 250 mm
Art.-Nr.: 1016889000
tube 500 mm
Art.-Nr.: 1016890000
tube 750 mm
Art.-Nr.: 1016891000



Elbow coupling
Art.-Nr.: 1016877000



Wall flange
Art.-Nr.: 1016885000
Base
Art.-Nr.: 1016886000



Support tubes
Steel connection section
80x80



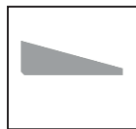
Turn / tilt coupling
Art.-Nr.: 1016878000



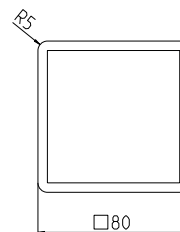
Free-standing base
Art.-Nr.: 1016887000



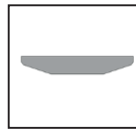
Elbow
Art.-Nr.: 1016879000



Tilt adapter
Art.-Nr.: 1016892000 15°
Art.-Nr.: 1016893000 30°
Art.-Nr.: 1016894000 60°



Elbow for torque load
Art.-Nr.: 1016880000



Adapter flange
Art.-Nr.: 9806901000
Automotiv Adapter
Art.-Nr.: 9640529000

Art.-Nr.: 9527114000 = 250 mm lang

Art.-Nr.: 9527115000 = 500 mm lang

Art.-Nr.: 9527116000 = 750 mm lang

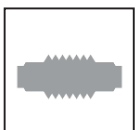
Art.-Nr.: 9527117000 = 1000 mm lang

Art.-Nr.: 9527118000 = 1250 mm lang

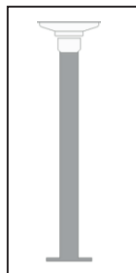
Art.-Nr.: 9527119000 = 1500 mm lang

Art.-Nr.: 9527121000 = 2000 mm lang

Art.-Nr.: 9527123000 = 3000 mm lang



Intermediate joint
Art.-Nr.: 1016881000



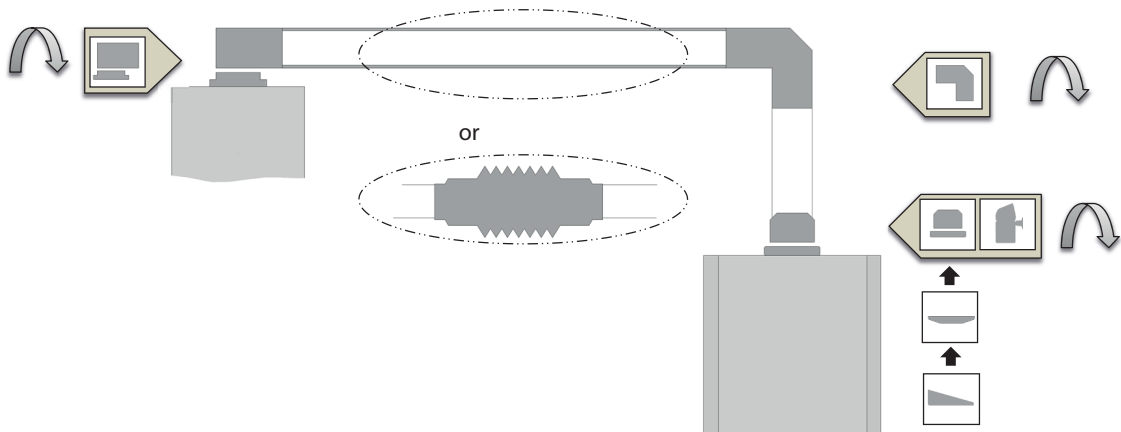
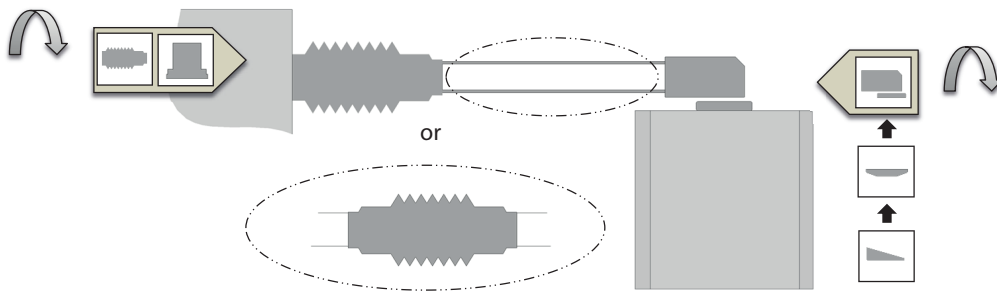
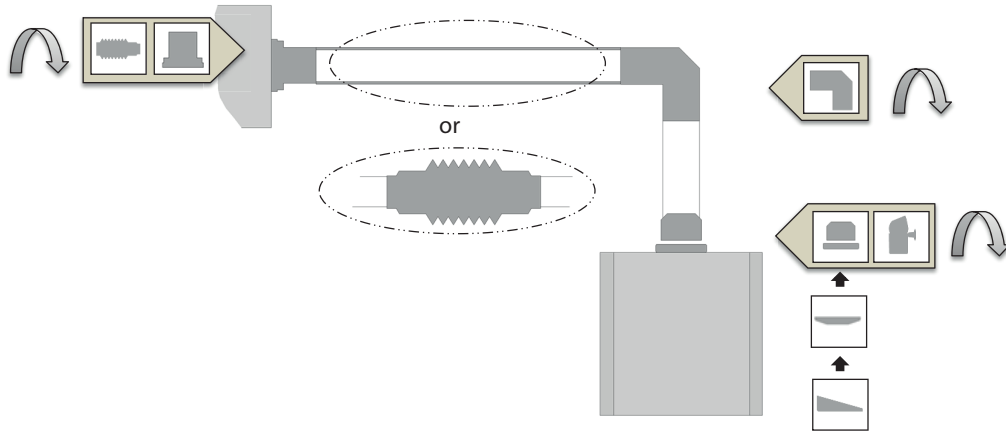
Support column
Art.-Nr.: 1016888000

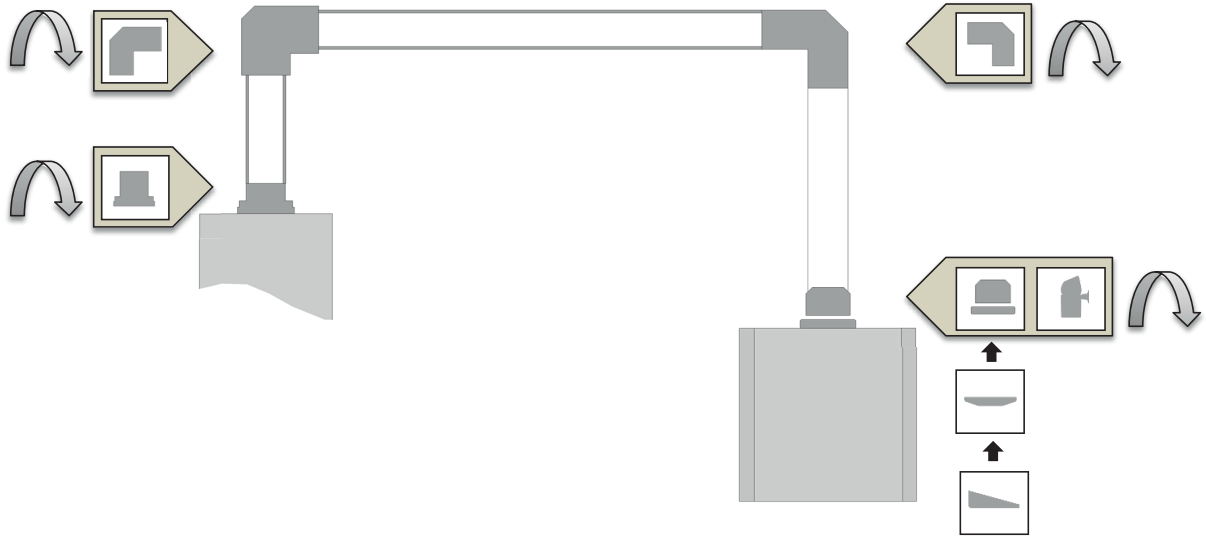


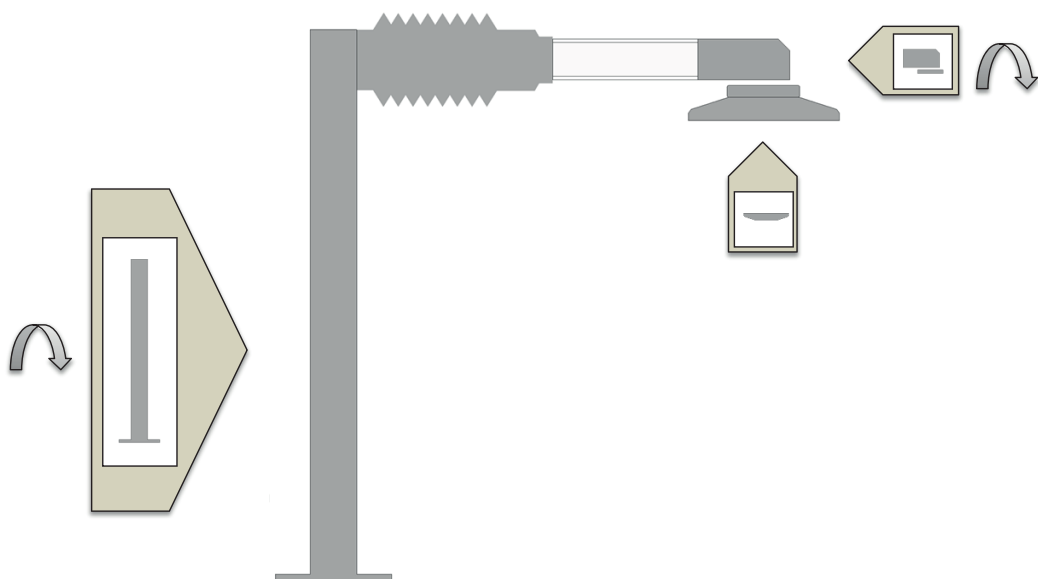
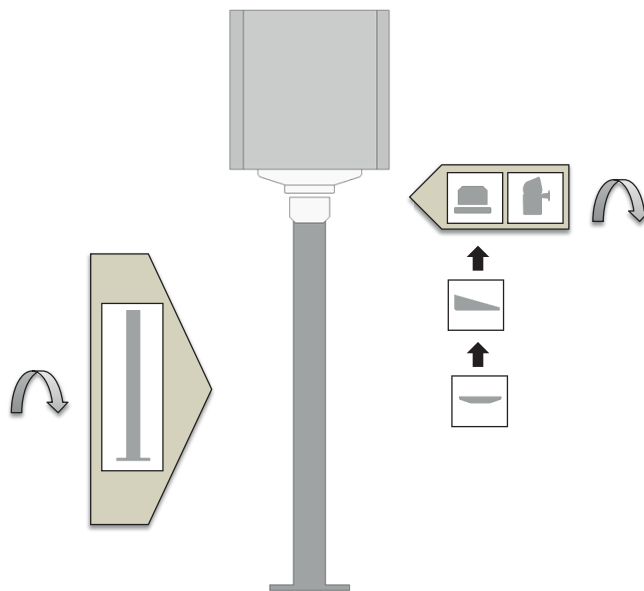
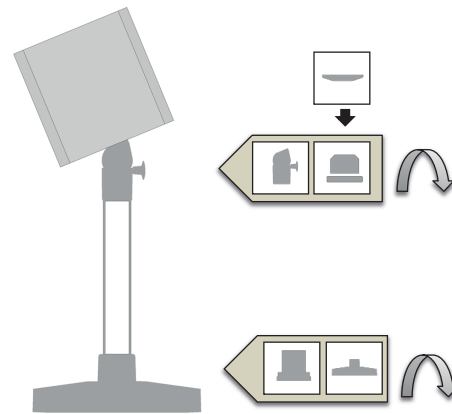
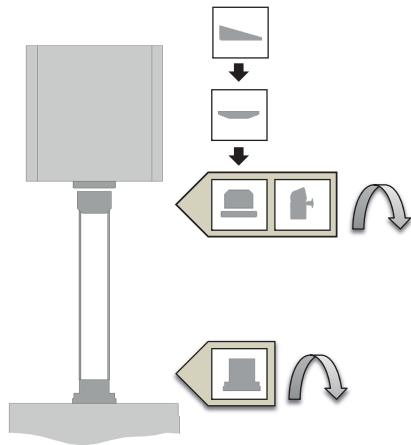
Top joint
Art.-Nr.: 1016882000

Application examples

= This component can either be mounted on the wall or be operated as a standing unit.







Data	
Protection class	IP 65 (except standing base)
Maximum load capacity	1500 Nm (see load diagram)
Maximum arm length	3 m
Largest maximum cross-section of cable leadthrough	ø 72 mm (due to the cross-section in the coupling)
Material:	
Aluminium components	cast aluminium
Cast steel components	GGG 40
Welded steel structures	St 37
Support tubes	St 37
Seal	CR
Installation openings	cast aluminium
Gaiters	PVC
Bearings	St / PTFE or POM
Surface:	
Suspension system components	powdered (standard = RAL 9006)
Gaiters	RAL 9006
Tubing	powdered (standard = RAL 7035)

Other features

- | Inatallation openings at all joints for easy cable installation
- | Integrated strain relief for griping cables
- | Wide range of available components for variable configurations
- | Maintenance-free no play bearings in all joints and couplings
- | Adjustment facilities for precisely aligning support tubes
- | Wall and intermediate joints with adjustable torque and retrofitable swivel angle limiter
- | Flange couplings with adjustable firmness and retrofitable rotation angle limiter
- | Overhead installation of all components possible