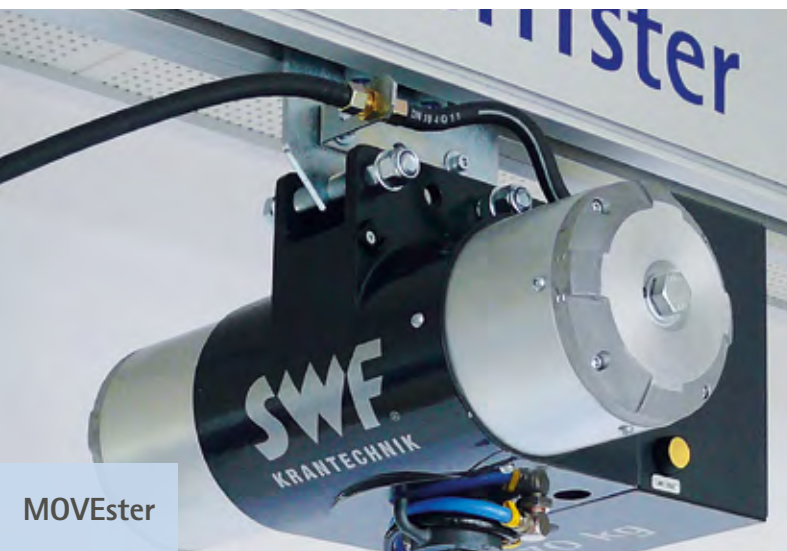


# MOVEster air balancer

## for loads of up to 350 kg



MOVEster



- **Efficient work**

Quick and smooth material flow; Ergonomic operability with the balance function and required adhesion of approx. 15 N to 35 N for moving weightless loads in assembly and joining processes

- **High operating safety**

No sudden lowering of the load in the event of a drop in air pressure; Technology eliminates overloading; No electricity in the working environment

- **Elaborate technology**

Operation is almost silent; Easy accessibility enables time and cost-efficient maintenance; No power needed as an energy source

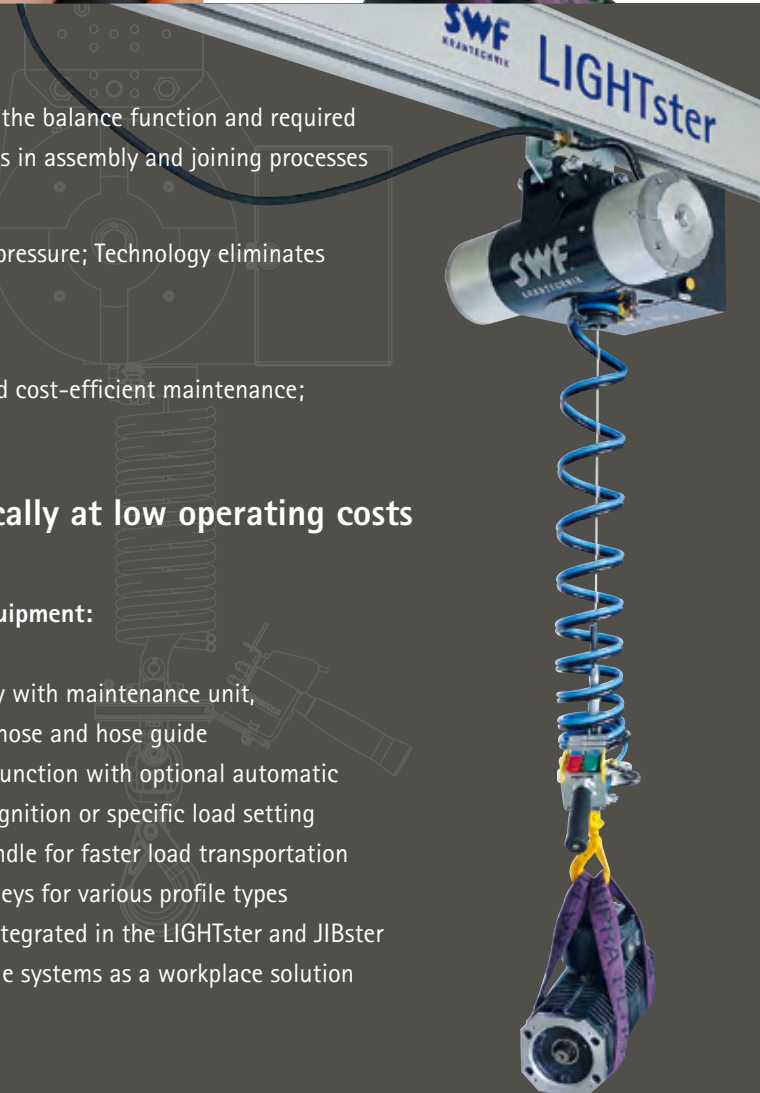
**Advantage: Works quickly and ergonomically at low operating costs**

**Standard equipment:**

- Hand switch control with spiral hose
- Proportional UP/DOWN control
- Balance of load weight for UP/DOWN control and automatic load recognition
- High-quality cable run with specially designed ball bearing-mounted rollers
- Pistons with low-friction, smooth-running seals for smoother load transportation
- Easy-to-access control valve box integrated in the housing

**Extra equipment:**

- Air supply with maintenance unit, pressure hose and hose guide
- Balance function with optional automatic load recognition or specific load setting
- Inline handle for faster load transportation
- Push trolleys for various profile types
- Can be integrated in the LIGHTster and JIBster light crane systems as a workplace solution



# MOVEster



Control valve box



Maintenance unit

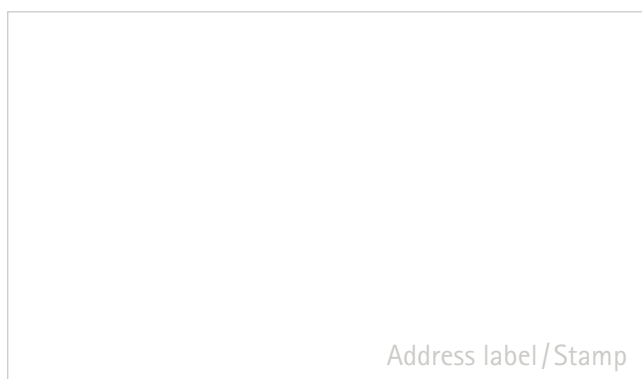
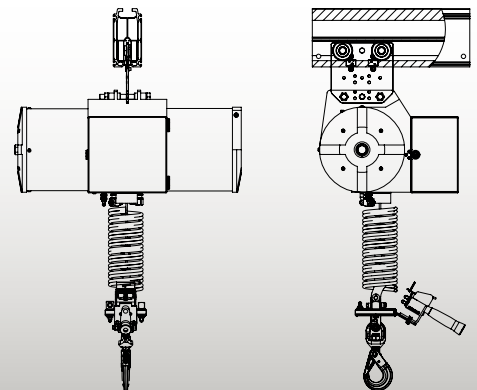


Control valves

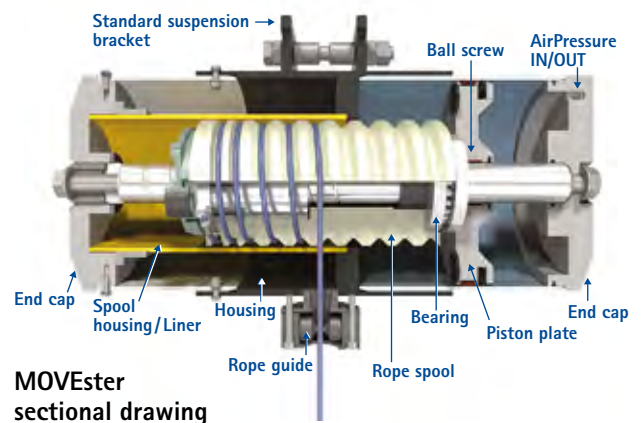


Type	Load kg	Lifting height*, m	Lifting piston diameter, mm	Lifting piston length, mm
MA	70	2	160	520
MB	120	2	200	520
MC	120	3	250	520
MC	160	2	250	520
MC	225	1,8	250	520
MC	350	1,2	250	520
MC	350	2	250	720

\*Hoisting power at an inlet pressure of 7 bar, measured at the lifting piston



Address label / Stamp



MOVEster sectional drawing

## Look ahead!