

## ASSEMBLING DEVICE FOR PARTICLE FILTERS



*General view*

### Function and characteristics

Various types of particle filters can be assembled from their individual parts using this machine.

In the process, the individual parts are seated in the assembling device, brought into defined positions and then manually screwed.

At the same time, the machine holds the individual parts in fixed positions in order to minimise the physical strain on the assembly personnel and to provide the exact positioning of the individual parts in relation to one another.

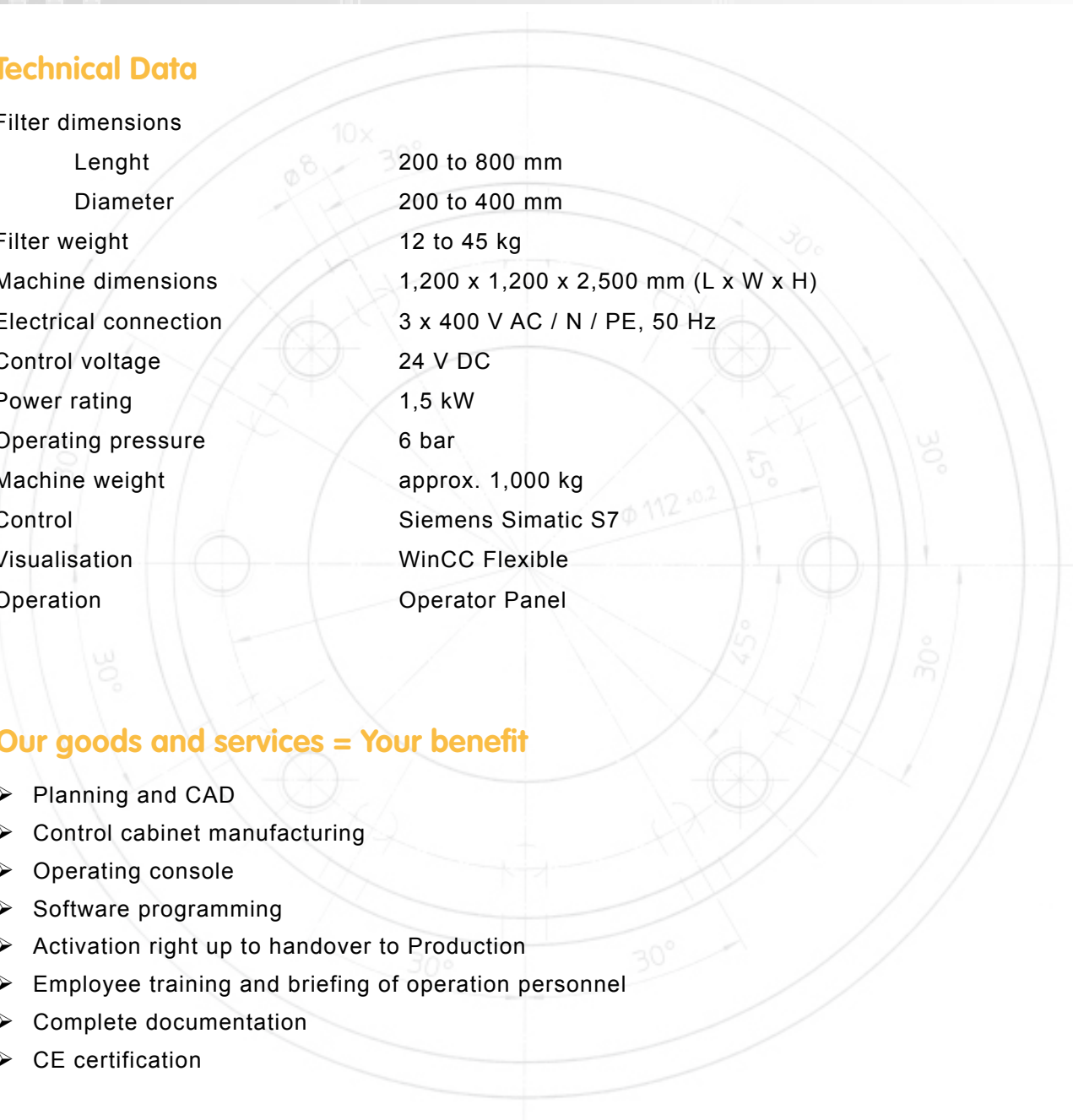
The individual assembly steps are displayed at the control unit and are activated by operating the two-handed start control.



*Particle filter*

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### Technical Data



Filter dimensions	
Length	200 to 800 mm
Diameter	200 to 400 mm
Filter weight	12 to 45 kg
Machine dimensions	1,200 x 1,200 x 2,500 mm (L x W x H)
Electrical connection	3 x 400 V AC / N / PE, 50 Hz
Control voltage	24 V DC
Power rating	1,5 kW
Operating pressure	6 bar
Machine weight	approx. 1,000 kg
Control	Siemens Simatic S7
Visualisation	WinCC Flexible
Operation	Operator Panel

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