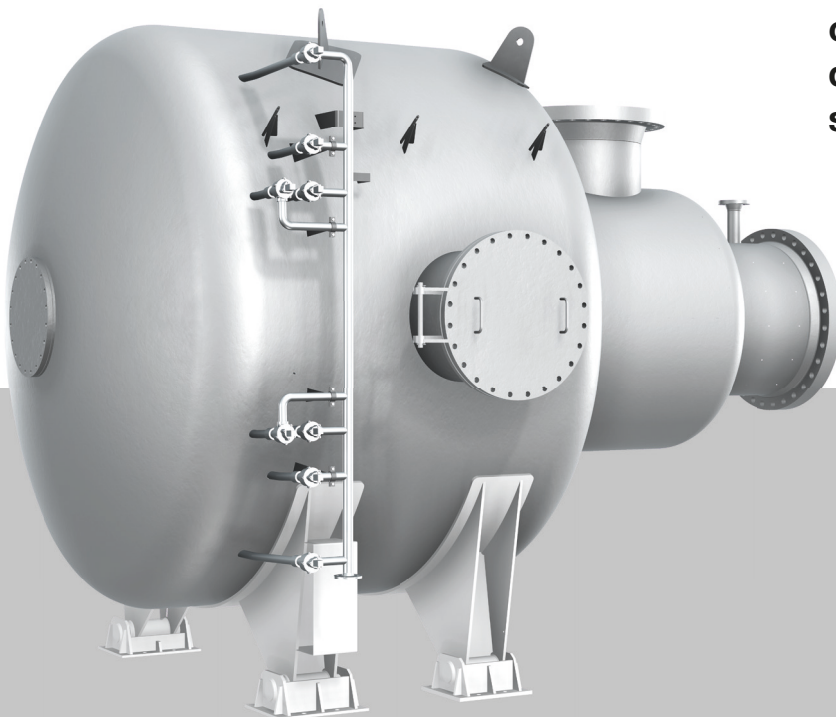


# MAN SCR-HP

## Exhaust gas treatment

The MAN SCR-HP reactor is the world's smallest and most compact NO<sub>x</sub> emission reduction system. The compact design allows for easy integration, and the few frame sizes will cover the entire two-stroke portfolio up to 25 MW per SCR reactor.

With specially developed honeycombs and honeycomb materials, as well as an integrated mixing unit, the overall size of the reactor has been drastically reduced compared to typical market designs and its medium speed counterpart.

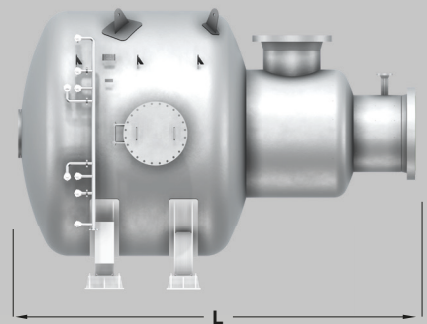
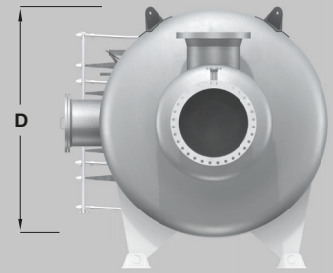


# MAN SCR-HP

## Exhaust gas treatment

### Dimensions

Cluster	Reactor diameter (mm)	Reactor length (mm) < 0.1% sulphur	Reactor length (mm) < 3.5% sulphur
1	2,000	4,800	5,800
2	2,400	5,000	6,000
3	2,900	5,500	6,500
4	3,400	5,900	6,900
5	3,900	6,300	7,300
6	4,500	6,900	7,300

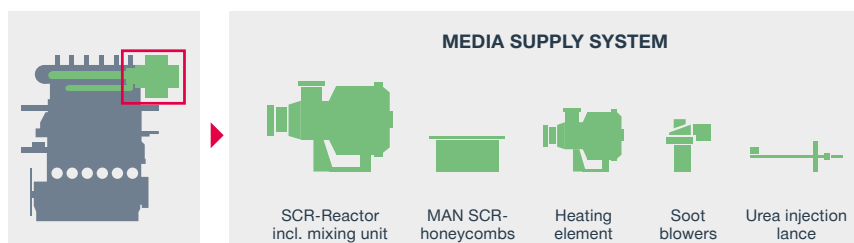
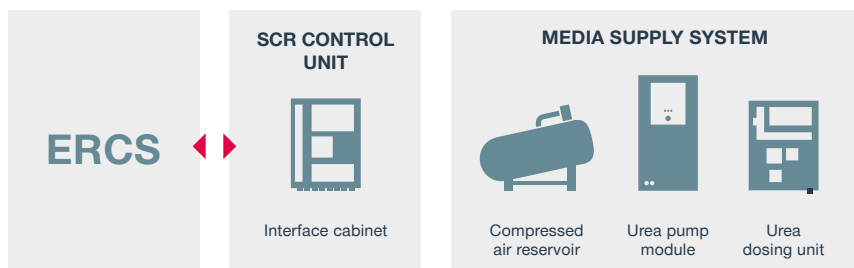


### Applications

- Two-Stroke

The system consists of the reactor – including mixing unit, urea injection lance, honeycombs and soot blowers – along with a module based supply system, as well as the reactor's control unit that communicates with the engine-control system.

The SCR-HP reactor can be mounted in each position and is capable of running on all fuels.



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