



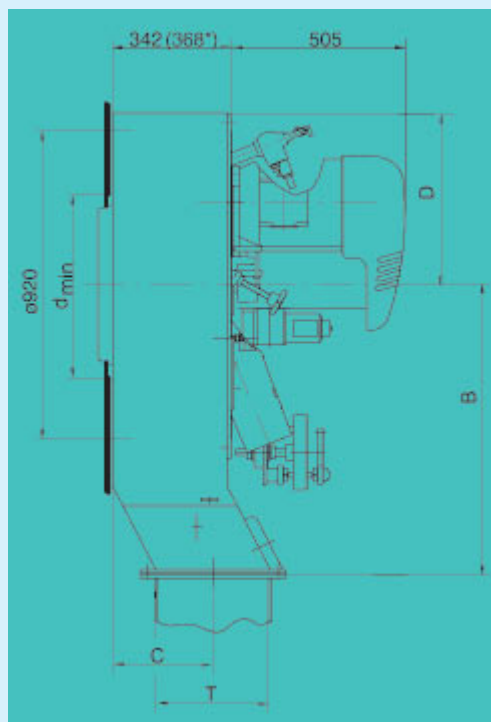
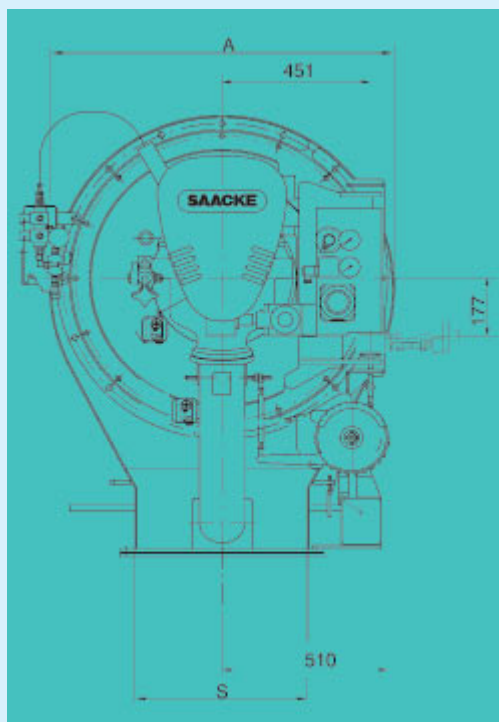
Capacity	4 - 17 MW
Fuel oil	Heavy Fuel Oil up to 700 cSt/50°C Marine Diesel Oil Marine Gas Oil
Fuel gas	Natural gas standard and all others on demand, e.g. gas from well
Turn down ratio	1:6 for burners up to 7 MW 1:8 for burners > 7 MW Higher turn down on demand

Design Features

The SAACKE SKV-A rotary cup duoblock burner is designed for all kinds of marine boilers applicable on any type of ship, and is suitable for

- side fired furnace boilers and
- classic two- or three-pass smoke tube boilers.

Since the SKV-A burner is available as single or dual fuel burner for liquid and gaseous fuels, it can be used as well for FPSO and offshore platform applications. In case gas firing is applied, the burner type will be SKVG-A. The unique and compact design of the SKV-A and SKVG-A burner combines all advantages of economic, operationally reliable and environmentally friendly combustion.



(* dimensions for SKV(G) - A 152)

Burner type	max. capacity MW	A mm	B mm	C mm	D mm	d min mm	S mm	T mm	Burner weight* kg
SKV(G) - A 46	5.2	1050	860	290	512	480	520	320	570
SKV(G) - A 56	6.3	1050	860	290	512	480	520	320	570
SKV(G) - A 68	7.6	1050	860	290	512	500	520	320	570
SKV(G) - A 82	9.2	1050	860	290	512	500	520	320	570
SKV(G) - A 102	11.5	1160	920	330	565	540	650	360	600
SKV(G) - A 124	14.0	1160	920	330	565	540	650	360	600
SKV(G) - A 134	15.2	1160	920	330	565	570	650	360	600
SKV(G) - A 152	17.3	1250	1040	355	585	600	800	410	600

* without combustion air fan