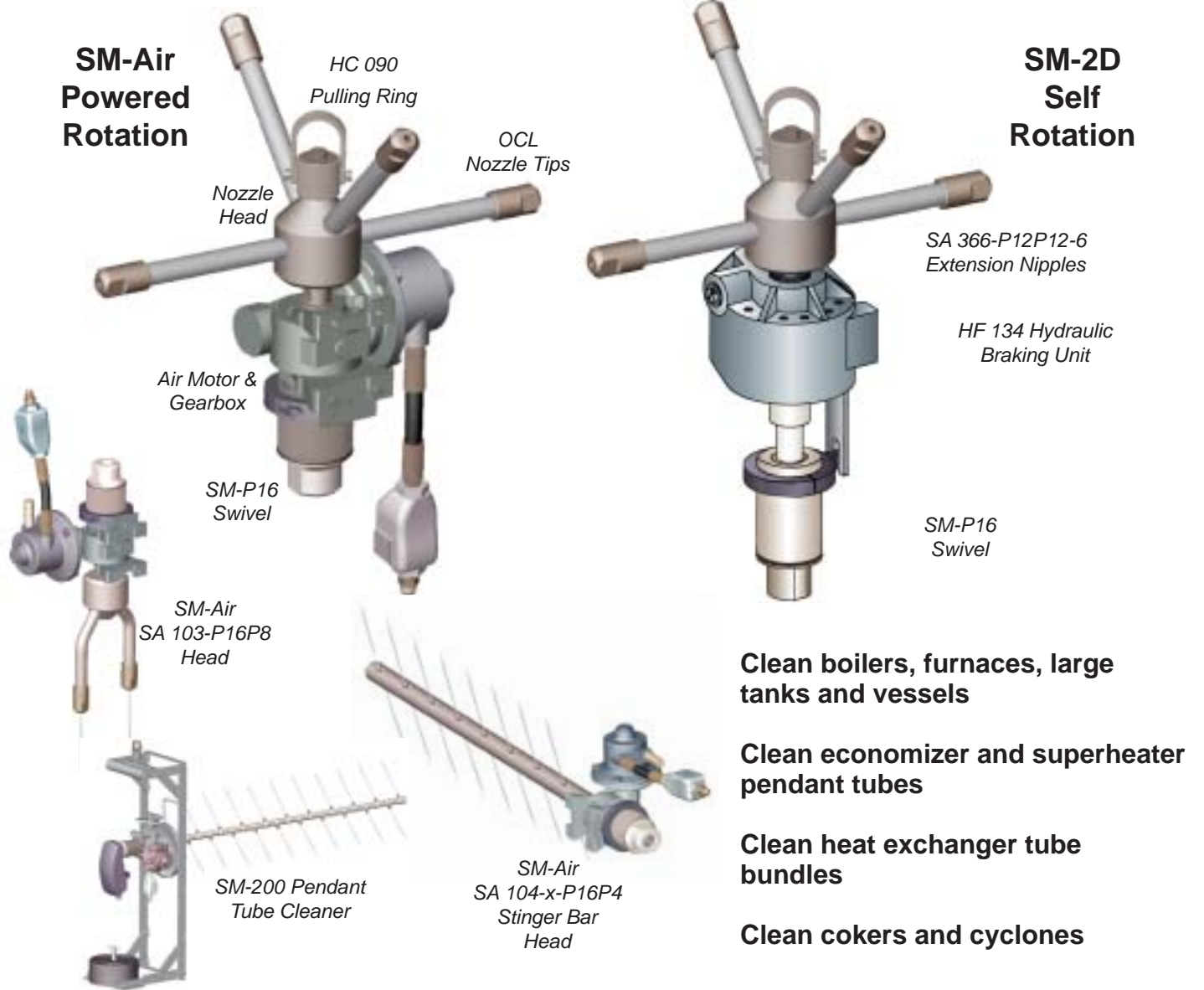


# SM High Flow Rotating Nozzles

Big flow to project power over a long distance



Clean boilers, furnaces, large tanks and vessels

Clean economizer and superheater pendant tubes

Clean heat exchanger tube bundles

Clean cokers and cyclones

## Specifications

Model	SM-Air		SM-2D	
Maximum Pressure	10 Kpsi	690 bar	10 Kpsi	690 bar
Rotation Speed	10-50 rpm		10-50 rpm	
Flow Capacity	300 gpm	1140 l/min	300 gpm	1140 lpm
Flow Rating	13 Cv		13 Cv	
Inlet Port , female	1 npt		1 npt	
	0° or 90°		0° or 90°	
Extension Nipples	3/4 Pipe		3/4 Pipe	
Nozzle Ports	3/4 npt		3/4 npt	
Pressure Drop at 200 gpm	240 psi	17 bar	240 psi	17 bar
Length Overall	25 in.	64 cm	25 in.	64 cm
Weight - SM-Air	78 lb	35.4 kg	90 lb	40.8 kg
Head Offset Req'd				
55-90 gpm		R=0		R=0.50
90-150 gpm		R=0		R=0.30
150-250 gpm		R=0		R=0.20



**SM Stack Cleaner**

Cleans stacks to 40 ft. diameter