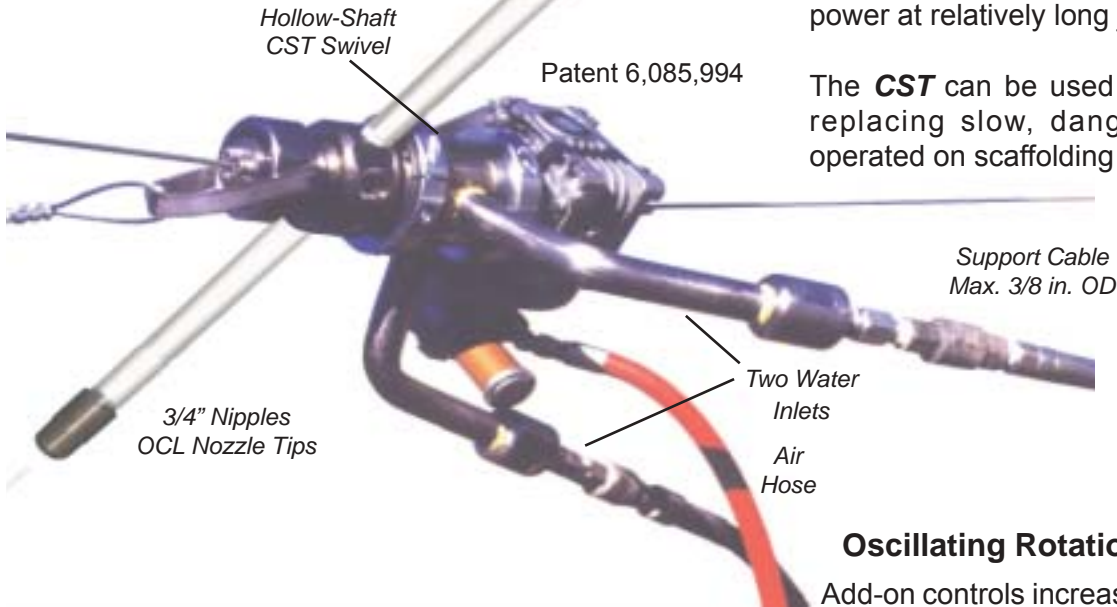


CST Cable Swivel Tool

Hollow shaft swivel, air-rotated, high flow avoids vessel entry

CST-Air-P12,
SA 366-P12P12-10 Extensions,
OCL Nozzle Tips



The **CST** slides on a stretched cable by jet reaction force or by use of a pulling cable. Rotation is powered by an air motor. With a versatile 6-port head, ports can be selected at various angles, with one option that allows the tool to pull itself. The extension nipples improve jet quality for hard-hitting power at relatively long jet standoff distances.

The **CST** can be used in boilers and furnaces, replacing slow, dangerous hand-held guns operated on scaffolding inside the furnace.

Clean direct fired furnaces

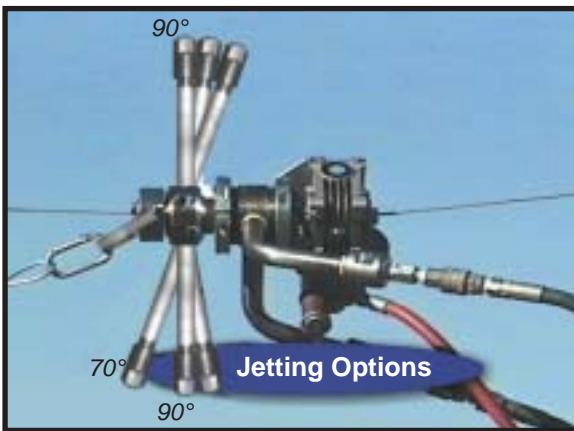
Clean boilers, superheater, radiant and economizer sections

Clean reformers, reboilers, precipitators, cokers

Clean ducts, stacks, vessels

Oscillating Rotation Option

Add-on controls increase productivity by keeping jets aimed at parallel vertical targets, like vertical tube banks - see below



Specifications

Model	CST-AIR-P12	CST-AIR-OSC
Max. Pressure	10 Kpsi 690 bar	10 Kpsi 690 bar
Rotation Speed	5-60 rpm	5-60 rpm
Rotation Range	360°	10° - 360°
Inlet Ports (2)	1 npt	1 npt
Outlet Ports	3/4 npt	3/4 npt
	2 @ 90°, 2 @ 80° 1 @ 70°, 1 @ 110°	2 @ 90°, 2 @ 80° 1 @ 70°, 1 @ 110°
Flow Capacity	170 gpm 640 lpm	170 gpm 64 lpm
Flow Rating	5.2 Cv	5.2 Cv
Weight	46 lb 21 kg	62 lb 28 kg
Length Overall	21 in. 53 cm	26 in. 66 cm
Fits Through, ID *	16.5 in. 42 cm	16.5 in. 42 cm

* Depends on extension nipple length