

S18CA Boiler and Heat Exchangers Tube Machining Unit

Standard Capacity: 18mm - 42mm (0.708"-1.653")

Extended Capacity: 14mm - 42mm (0.551" - 1.653")

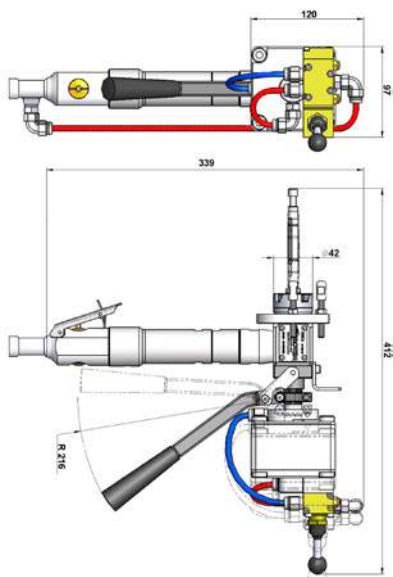


The S18CA is a powerful beveling and facing machine with automatic clamping. The standard tool-holder plate will accept multiple tool bits, allowing several simultaneous machining operations.

Such operations may include beveling, facing, counterboring, compound beveling, od chamfering, removal of weld joints on heat exchanger tubes, cut to length of heat exchanger tubes.

The S18CA features a self-accepting torque system and an integral drive motor.

Beveling	Squaring	Counter-boring	Cut to length	Weld Joint Removal	Coating Removal	Saddles	Surfacing
✓	✓	✓	✓	✓	✗	✗	✗



Dimensions

Technical Features:

Specific shapes & angles	I, V, Other on Request
Clamping	Automatic
Feed stroke	35 mm (1.377")
Cutting head gear drive	300 rpm off-load speed, 150 rpm nominal speed
Pneumatic drive	730 W, 6 bar (87 psi), 1400 l/min (49 cfm)
Pneumatically driven machines have to be used with a lubricating filter. Recommended option: regulation valve.	

S18CA On-Site:



Order No.	Description
S18CA-1000	ID Mount Beveling Machine with pneumatic drive and clamping - Milling Cutter
S18CA-1002	Tube Beveling Machine S18CA with automatic clamping, pneumatic drive, for Ø 0.708"-1.653" (18mm-42mm)
S18CA-1004	Tube Facing & Beveling machine S18CA with pneumatic drive and automatic clamping system for Ø 0.708"- 1.653" (18mm-42mm), fitted with milling tool and clamping mandrel for Ø starting with 0.551" (14 mm)
S18CA-1317	Milling Cutter 12 to 24mm Diameter
S18CA-1318	Milling Cutter 18 to 38mm Diameter
S18CA-1800	Limit Stop
210-0002	Balancer for S18CA