

Rental Orbital Solutions

SATF CLOSED HEAD ORBITAL WELDING

- Water Cooled
- Dual-Wing Opening
- Stainless Steel Collets (standard)
- Different sized tungsten for different diameter tubes
- 1/16" and 3/32" OD positions
- Motor with encoder allows tungsten to start in any position
- Protection against arcing without tungsten



SATF-40NDHX

From 1/4" to 1 1/2" OD
 clamping jaws **SMN40-XX** (mm)

Tungsten for SATF-40NDHX

SCE164A 0.197" to 0.472"
SCE164B 0.472" to 0.748"
SCE164C 0.748" to 1.024"
SCE164D 1.024" to 1.299"
SCE164E 1.299" to 1.575"

Accessories (for all models)

Offset Tungsten Holder
 (offset range: 0.157" to 0.295")
SSED-16 for 1/16" OD
SSED-24 for 3/32" OD
SAFS-210: wiring harness 32' extension
SAGC-121: SATF-40/65/115 holder

SATF-65NDHX

From 1/4" to 2 1/2" OD
 clamping jaws **SMN65-XX** (mm)

Tungsten for SATF-65NDHX

SCE166A 0.197" to 0.472"
SCE166B 0.472" to 0.748"
SCE166C 0.748" to 1.024"
SCE166D 1.024" to 1.299"
SCE166E 1.299" to 1.575"
SCE166F 1.575" to 1.850"
SCE166G 1.850" to 2.123"
SCE166H 2.123" to 2.402"
SCE166I 2.402" to 2.677"

SATF-115NDHX

From 1" to 4 1/2" OD
 clamping jaws **SMN115-XX** (mm)

Tungsten for SATF-115NDHX

SCE1615A 0.984" to 1.260"
SCE1615B 1.260" to 1.535"
SCE1615C 1.535" to 1.811"
SCE1615D 1.811" to 2.087"
SCE1615E 2.087" to 2.362"
SCE1615F 2.362" to 2.638"
SCE1615G 2.638" to 2.913"
SCE1615H 2.913" to 3.189"
SCE1615J 3.189" to 3.465"
SCE1615K 3.465" to 3.740"
SCE1615L 3.740" to 4.016"
SCE1615M 4.016" to 4.291"

SAXX-200 ORBITAL TIG POWER SOURCE

This latest generation Axxair orbital inverter power supply for Orbital Fusion Welding Heads features auto-calculated program settings based on diameter, thickness, configuration and material

- Quality - dual gas monitoring and purge control through time or ppm levels
- Simplicity - 7 1/2" color screen for intuitive and easy operation
- Connectivity - remote control through smart phone or tablet
- Productivity - separate 750W cooling unit mounted underneath the power source
- Printing - programs and real parameters
- Versatile - 110V to 230V Autoline input power



For more information call **1-866-733-3272**

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CUTTING/BEVELING SAWS for 1/4" to 12 3/4" diameter tube/pipe

CC121 1/4" to 4 1/2" OD Pipe Range

1" - 4 1/2" basic stainless steel jaws,
1/4" - 4 1/4" auxiliary stainless steel jaws

CC171 5/8" to 6 5/8" OD Pipe Range

2 3/4" - 6 5/8" basic stainless steel jaws,
5/8" - 4 5/8" auxiliary stainless steel jaws

CC221 2" to 8 5/8" OD Pipe Range

4.55" - 8 5/8" basic stainless steel jaws,
2" - 6.65" auxiliary stainless steel jaws

CC321 5 1/2" to 12 3/4" OD Pipe Range

8 1/2" - 12 3/4" basic stainless steel jaws,
5 1/2" - 10" auxiliary stainless steel jaws

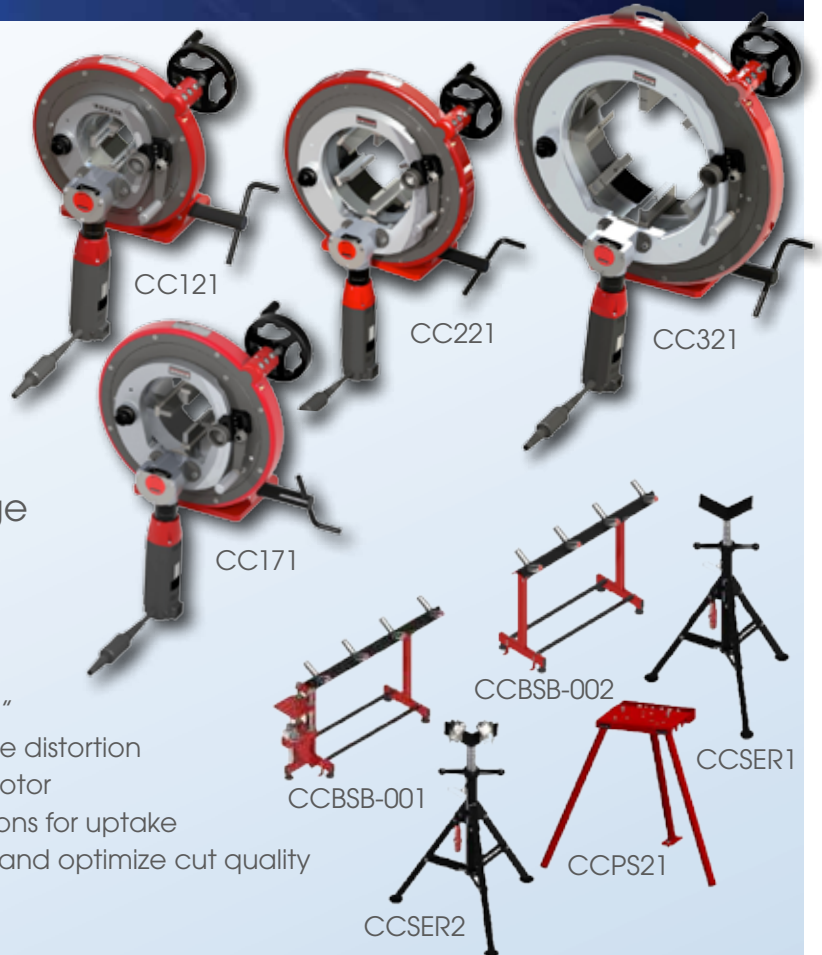
- Cut up to 1/2" wall thickness pipe
- Bevel up to 0.315" wall thickness pipe
- Cutting precision - perpendicular cuts < 0.010"
- Multi-jaw concentric clamping eliminates tube distortion
- FS15 slow-cutting motor or FS19 fast-cutting motor
- Dual-output cutting motor with 2 blade positions for uptake
- Includes rotation handle to extend blade life and optimize cut quality

Cutting Blades

LS6872 for 0.04" to 0.12" wall thickness
LS6844 for 0.08" to 0.28" wall thickness
LS8080 for 0.04" to 0.12" wall thickness
LS8054 for 0.08" to 0.28" wall thickness
LS8034 for 0.20" to 0.47" wall thickness

Accessories (for all models)

CCPS21 pipe stand
CCBSB-001 pipe support, adjustable, 59" long
CCBSB-002 pipe support, 59" long
CCDT extended penetration lever
SAEP-00 automatic rotation (CC121 to CC321)
CCSER1 tripod pipe stand, V-angle support
CCSER2 tripod pipe stand, bearing supports
CCLUH lubricant



LS9038 for 0.20" to 0.59" wall thickness
LS63100 for 0.03" to 0.06" wall thickness
LS300 30° beveling blade
LS375 37.5° beveling blade
LCA9028A for 4 mm to 15 mm thick carbon steel

Cutting Motors, 110VAC

FS19 (fast) for carbon steel and light-wall stainless steel
FS15 (slow) for thicker stainless steel and tougher alloys

Beveling Motors, 110VAC

GA-10-1-120 for 121 **GA-10-1-220** for 221
GA-10-1-170 for 171 **GA-10-1-321** for 321

All motors are delivered in individual cases including tools

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