

Model 300 and 320 MICROFACER Compact Tube Squaring Solutions

Delivering big precision in a small package, it's perfect for confined spaces.



Working in confined gas cabinets is where the compact size of the MICROFACER is ideal.



Model 300

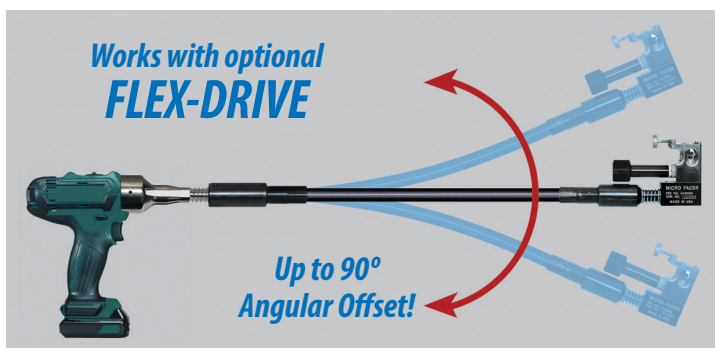
- Designed for cleanroom use
- Secure, stainless steel clamping components
- Long lasting, variable-speed cordless DC motor
- Unique Auto-Retract cam feed for fast cycle time
- Self-contained OD saddles hold and round the tube

Model 300 (.25" to .75" Tube)

Model 320 (.75" to 2.0" Tube)

A MICROFACER® prepares tubes for autogenous welding by producing perfectly square and burr free ends on straight tube and short perch micro-fittings.

This compact, lightweight, ultra-precision tool features rechargeable DC power, and offers an optional 18" flex extension, making it perfectly suited for versatile operation in tubing racks.



When working in areas of limited or tight access the 18" Flex-Drive is a drive extension that works with both the Model 300 MicroFacer and the OD cutting SBCM Models. The Flex-Drive permits flexible positioning and operation up to 90° off of the center line, in all directions.

Model 300 and 320 MICROFACER®

Design and Operating Features

The powerful, rechargeable DC motor connects to the MICROFACER with a three position "bayonet type" lug mounting system for maximum positionability and flexibility.

The unit comes cleanroom ready, being assembled with KRYTOX® grease, and it comes standard with stainless steel saddles to eliminate carbon contamination when welding.

Each MICROFACER comes with an AC charger, an extra battery and rugged carrying case.

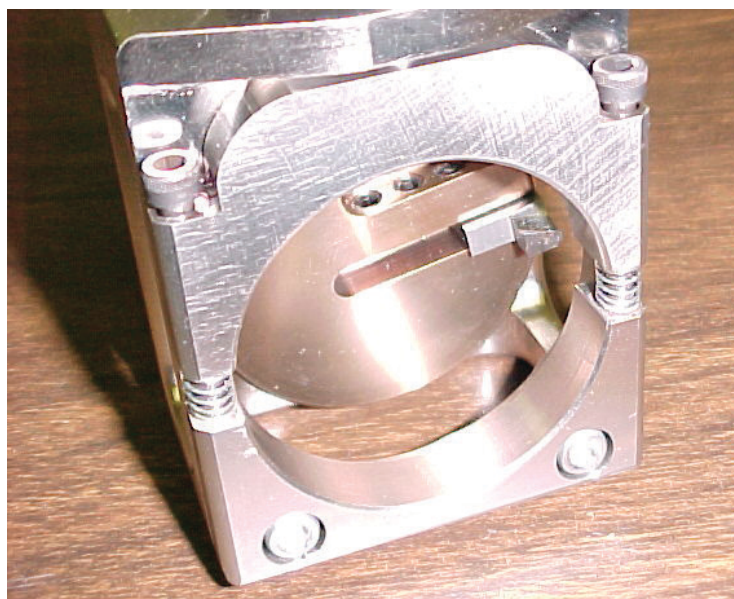
A wide selection of stainless saddle sets are provided for any tubing size or microfittings you are working with.



The MicroFacer can produce excellent end preparation on straight lengths of tubing as well as microfittings. Stainless self-contained saddle sets make changing from one size to the next quick and easy.



The difference between the Model 300 (.75" max) and Model 320 (2" max) tube squaring machines is very apparent. Despite the size difference, both machines perform in exactly the same manner.



This view of the Model 320 shows the rotating element and the tool bit mounting slot and screws. The 2.0" saddle set is separated, ready to clamp onto a tube and the squaring bit can be clearly seen. The slight angle of the bit face directs chips outwardly to protect electro-polished tubing ID bores.

Call today and speak with a technical representative for more information regarding the MICROFACER and our entire range of rapid and reliable tube squaring solutions.

Model	OD Mounting Range	Max Wall	Min Clamp Length	Weight	Dimensions In. (-motor)	Cut Speed/Min (S.Steel)	Tool Bit
300	.125" (3.2 mm) - .750" (19.1 mm)	.125" (3.2mm)	.220" (5.6 mm)	1.1 lb (.50 kg)	5.04" x 3.70" x 1.13"	200 in (5080 mm)	PN 99-0591
320	.750" (19.1 mm) - 2.00" (50.8 mm)	.125" (3.2 mm)	.437" (11.1 mm)	4.3 lb (2.0 kg)	5.94" x 4.69" x 2.50"	200 in (5080 mm)	PN 99-0591

Note: Specifications subject to change without notice.



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