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Модульная сварочная головка Pro X

PRO X

A Simple, Less Expensive Solution for Automated Motion Drives

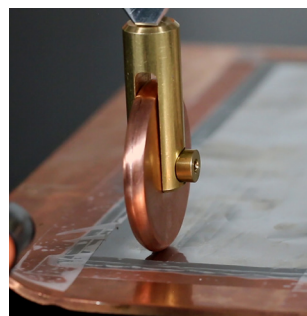
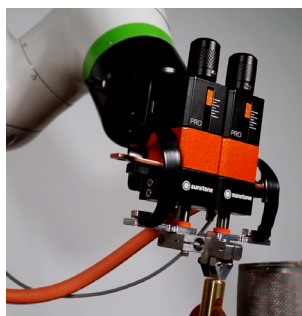
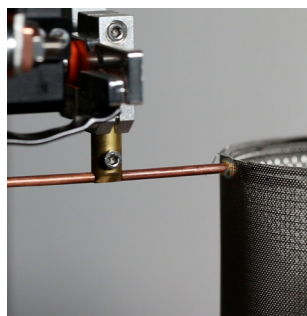
Perhaps the most attractive feature of the all new Sunstone mountable Pro X weld head is its versatility—and its size—and its precision—and its price, too! All of those features make the Pro X an attractive option for manufacturers incorporating a motion drive in the production process.

Mountable to any Drive Unit

When Sunstone designed the Pro X, the engineering team took a long look at cross-platform compatibility and simplicity. As a result, you can mount the Pro X to a robotic arm, a gantry, or a motorized table. The Pro X can be mounted from one platform to another by simply removing four universal bolts that secure the weld head to the platform's motion drive.

Sleek, Compact Design

Flexibility is the hallmark of the Pro X design, enabling the weld head to be attached quickly to a robotic arm or CNC table in minutes. You'll be surprised by how little the Pro X weighs and you'll be pleased by how well it will fit your current production automation systems.



PRO X

Key Features:

Small, Simple, and Light-weight

When you see the Pro X for the first time you'll be surprised by its small size. Then, when you pick it up, you'll be surprised even more by how light it is. The Pro X measures in at 6" in height (excluding the electrode), 3" in width and 2.7" in depth (15.24 X 7.62 X 6.858 cm). And on the scales, it barely tips 20 ounces (0.567 kg)! The small footprint makes it easier for your production team to view and monitor the welding area, making it easier to manage production processes. The small weight reduces the load on the motion drive, which saves energy.

Precision: Adjustable Force for Most Welds

While you will love the versatility and size, you'll come to rave about its adjustable force feature. The amount of force that can be applied to the workpiece can be set from 1 to 25 pounds set using a tension adjustment knob at the top of the weld head.

The Price is Right

You'll appreciate the Pro X price as much as you'll appreciate its flexibility. You'll find few other modular weld head solutions other than the Pro X. None come close to this weld head's modular design and price. Contact your Sunstone micro welding consultant for a quote.



Sunstone PRO X Technical Specifications

OVERALL SIZE (W X D X H)	3.5" x 2.5" x 6"
MOUNTING SURFACE SIZE:	1.45"W x 3.5"H
MOUNTING BRACKET HOLE PATTERN	2"W x 2.3"H (8-32 socket cap screws)
UNIT WEIGHT	1.5lbs
WELD FORCE RANGES (3 DIFFERENT RANGES BASED ON SPRING SELECTION)	• 3.5lbs to 7 lbs • 5.5lbs to 11lbs • 10lbs to 20 lbs
WELD FORCE ADJUSTABLE?	Yes by Manual Knob
COMPRESSION SPRING SIZE	0.6"OD x 1.5"Length
ELECTRODE DIAMETER	0.125"
ELECTRODE CONFIGURATION	• Opposed • Inline • Parallel
THROAT DEPTH	1.375"
WELD CABLE SIZE/LENGTH	1AWG/24"
MAX STROKE LENGTH (Z TRAVEL MAX)	0.5"
WELD TRIGGER	Built in Proximity Sensor triggered at Max Stroke

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