

# SPIDER™ 125 WITH UNIVERSAL CLAMPING

Socket Tooling for 63mm to 125mm polypropylene pipe

McElroy Spider 125  
with Universal Clamping



## OVERVIEW

The Spider™ 125 with Universal Clamping system is the preferred equipment for quick and accurate socket fusion field installations of 63mm to 125mm polypropylene pipe.

The lightweight, compact device features a worm gear drive with parallel link system to bring pipe and fittings together evenly and under control. It features a Universal Clamping system that can accommodate any size of pipe or coupling, eliminating the need for inserts.

The features of the Spider 125 allow a single technician to properly align, heat, fuse and cool the pipe. Because the Spider is non back-drivable, constant pressure is maintained throughout the process.

The Spider has proven to be an exceptional tool for performing socket fusions in overhead, vertical and tight work spaces. A full assortment of heaters and heater adapters are available from McElroy for pipe sizes in the 63mm to 125mm range.

## FEATURES

- Hand-powered
- No inserts necessary
- Universal Clamping jaw system fits all pipe brands and fittings
- Non back-drivable gearing, self-locking
- Two-position support handle
- Lightweight and compact
- Self-centering
- Wide jaws provide stability on pipe

## SPECIFICATIONS

### CAPACITY

Fuses Pipe Sizes:.....63mm - 125mm

### MODEL

A456501:.....Socket Tool with Universal Clamping Package

### WEIGHT

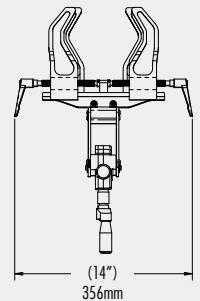
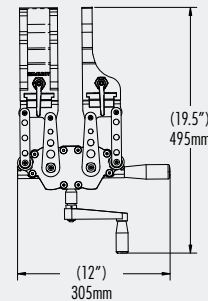
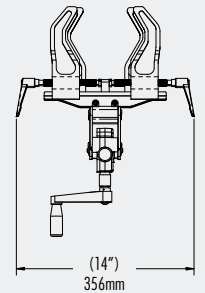
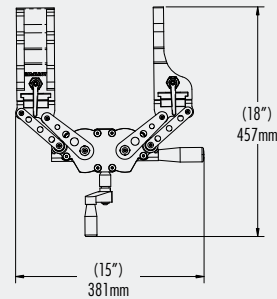
Machine:.....15 lbs. (6.8 Kg)

### MAXIMUM STROKE

Length:.....7.6 in. (193mm)

### MECHANICAL ADVANTAGE

Ratio:.....20-to-1



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### INCLUSIONS

Package includes Spider fusion machine and carrying case. Heater and other socket fusion tooling sold separately. Specifications subject to change without notice.