



## Product Information



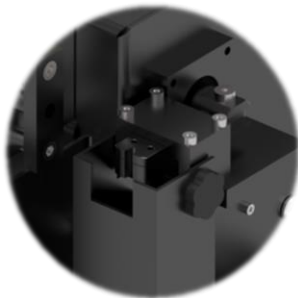
**pReam - Pneumatic Cleaning Station**

# pReam - Pneumatic Cleaning Station



## Features and Benefits

- Available with or without stand
  - Sprayer and wire cutter included
  - Spatter and cut wire collection tray
  - Manages both sinking and sourcing controller logic
  - Adjustable pneumatic motor position to fine tune clean capability
  - Simple and flexible programming - no special or costly control boards required
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## Cutting

- Can be used on all types of wire
  - Max. size of solid wire is 1.6mm
  - Max. size of flux-core wire is 3.2mm
  - Replaceable cutter blades
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## Nozzle Cleaning

- High precision and strong pneumatic motor with high torque
  - Removes heavy spatter
  - Clamp nozzle with max. 28mm O.D.
  - No need to change V-Block
  - Large selection of reamer blades
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## Spray

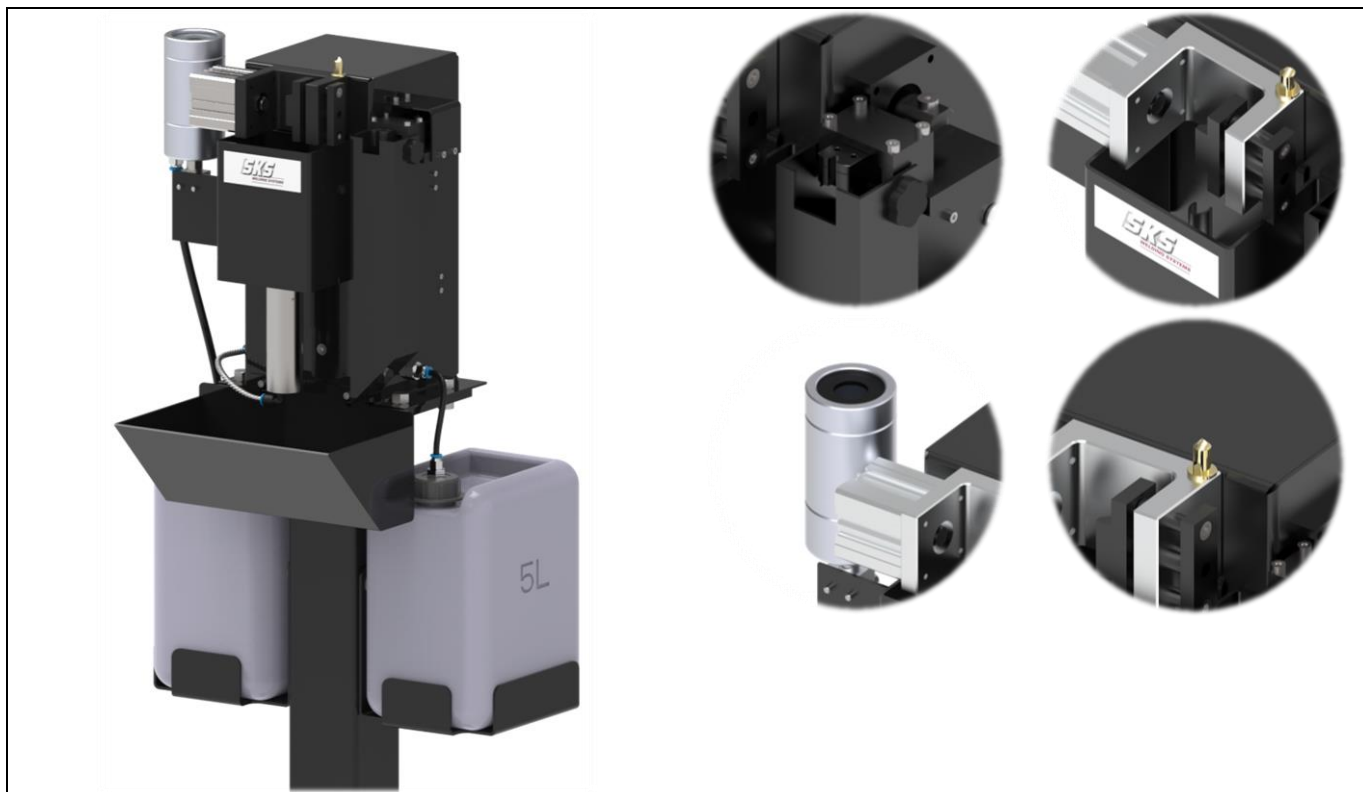
- Closed spray chamber to prevent overspray in weld cell
  - Overspray is collected and can be recycled
  - Environmentally friendly
  - Uses water based anti-spatter fluids
  - Adjusting spray flow without opening the unit
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## TCP

- Pointer for easy of TCP verification
- Conveniently mounted for improved visual confirmation of TCP

## pReam - Pneumatic Cleaning Station



pReam Cleaning Station P/N 67-4-1 (incl. Stand P/N 67-4-3)

### Technical Data:

Air Input	Dry-Oiled Compressed Air, 6-8bar (87-116psi)
Operating Temperature	-5°C - +50°C
Air Consumption	~6.3L/s
Pneumatic Motor	~650rpm   max. torque 9Nm
Control Voltage	24V DC
Control Current	I <sub>max</sub> = 0.15A
Cleaning Fluid Capacity	5L
Fluid Waste Bottle Capacity	5L
Wire Cutting Ability	Solid Wire: max 1.6mm   Flux-Cored Wire: max. 3.2mm
Cleaning time	~4.0s (variable control time)
Cutting time	~0.5s
Max. Nozzle Diameter	28mm (bigger clamping blocks available on request)
Spatter Spray Chamber	Closed design
TCP Inspection	Tip attached on device
Dimensions in mm (LxWxH)	235 x 320 x 330 (Stand Height: 750mm)

### Available Types & Parts

#### Part Number

67-4-1

67-4-3

91-102-2-5

91-102-2-20

66-xx-xx / 66-xx-xx-xx

68-xx-xx / 68-xx-xx-xx

#### Description

pReam - Pneumatic Cleaning Station incl. sprayer, wire cutter, 2 containers (without Stand)

Stand for pReam (Height: 750mm)

eReam Cleaning Fluid 10 (eCF10) in 5L Canister (1.321 US-Gal.)

eReam Cleaning Fluid 10 (eCF10) in 20L Canister (5.283 US-Gal.)

Cutter Blade (UNF 3/8" x 24 inner thread) for Power Lock – gas nozzle specific

Cutter Blade (UNF 3/8" x 24 inner thread) for Power Lock Plus – gas nozzle specific

