

ProStar™ PIPER PRO48 High-Productivity Pipe cutters



ProStar PRSPRO48 Series

Plasma/Oxy-Fuel
Pipe 3 in. to 48 in. OD x (∞)*



Machine shown with standard equipment.

PIPER PRO48 STANDARD CONFIGURATIONS

PART NO.	MIN OUTER DIA.		MAX OUTER DIA.		MAX PIPE WEIGHT		MAX PIPE LENGTH	
PRSPRO209	2 in.	48 mm	20 in.	510 mm	8.82 t	8 t	20 ft. - 40 ft.*	6 m - 12 m*
PRSPIPER249	2 in.	48 mm	24 in.	610 mm	8.82 t	8 t	20 ft. - 40 ft.*	6 m - 12 m*
PRSPRO329	2 in.	48 mm	32 in.	815 mm	8.82 t	8 t	20 ft. - 40 ft.*	6 m - 12 m*
PRSPRO409 PRSPRO40813	2 in.	48 mm	40 in.	1,020 mm	8.82 t 13.23 t	8 t 12 t	20 ft. - 40 ft.*	6 m - 12 m*
PRSPRO489 PRSPRO4813	2 in.	48 mm	48 in.	1,225 mm	8.82 t 13.23 t	8 t 12 t	20 ft. - 40 ft.*	6 m - 12 m*

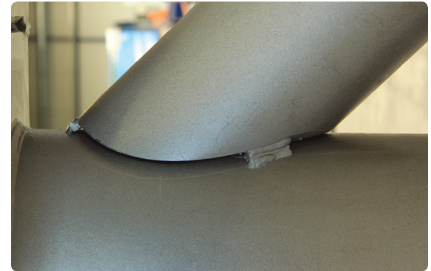
* Any practical length is possible adding increments of 2 m (± 6 ft.)

Pipe & Vessel Cutting Machines



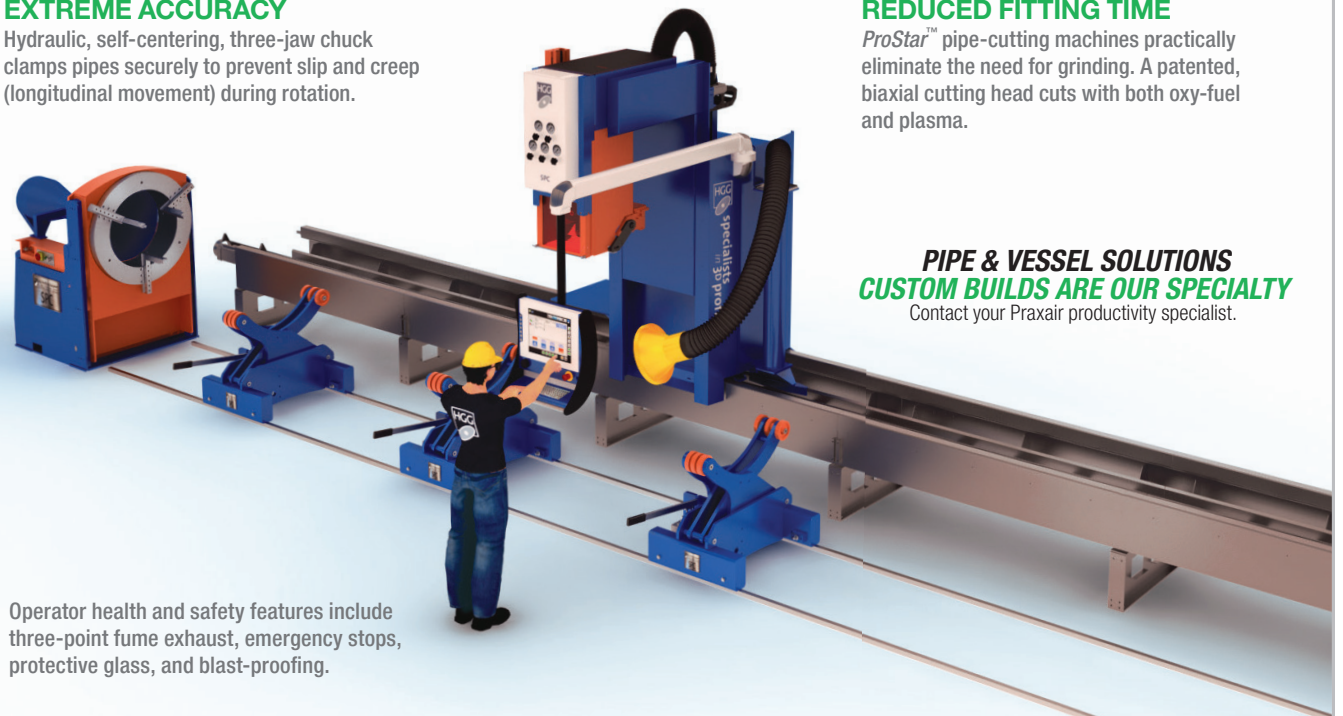
EXTREME ACCURACY

Hydraulic, self-centering, three-jaw chuck clamps pipes securely to prevent slip and creep (longitudinal movement) during rotation.



REDUCED FITTING TIME

ProStar™ pipe-cutting machines practically eliminate the need for grinding. A patented, biaxial cutting head cuts with both oxy-fuel and plasma.



PIPE & VESSEL SOLUTIONS CUSTOM BUILDS ARE OUR SPECIALTY

Contact your Praxair productivity specialist.

Operator health and safety features include three-point fume exhaust, emergency stops, protective glass, and blast-proofing.

STANDARD FEATURES

- Main drive three-jaw chuck
- Equipped with air conditioning

Available Options

Heavy-duty rotation equipment for higher weight specifications

MACHINE TECHNICAL DATA†	POSITIONING	REPEATABILITY
MAIN DRIVE ROTATION Ø 1200 MM	0.020 in.	0.0010 in.
TORCH JAW/PITCH MOVEMENT	0.50°	0.25°
MAIN DRIVE UP/DOWN MOVEMENT	0.020 in.	0.0010 in.
CUTTING TROLLEY LONGITUDINAL MOVEMENT	0.020 in.	0.0010 in.
TORCH/MATERIAL DISTANCE	0.0040 in.	0.020 in.

† Machine accuracy does not concern the accuracy of the cutting process. Specifications subject to change without notice. Consult your Praxair representative when ordering.