

Model 6-12 Bore Welder Specifications

	Imperial	Metric
Welding Process	Mig/Gmaw	
Standard Bore Range	1.5" to 12"	.76 – 1.2mm
Standard Weld Stroke	6" standard	
Optional Weld Stroke	6", 12"	152.4mm
Max. Weld Current	200 amp	
Step Size	Adjustable - Factory set to 1/8"	
Welding Wire Size	.030" - .045"	
Standard Extensions	15", 12", 9", 6", 3", 2"	
Optional Torch Assemblies	1.5 – 7"	
Optional Assembly Extension	7 – 30"	
Operation Modes	Precision step process -Circular OD/ID	
Multi Skip W	Standard 1 – 9	
Programmable Torch Positioning	Standard	
Remote Control Pendant		
Welding Power Recommended	CV type	
Wire Feeder Required	Burn back control	
Recommended	4 Drive Rolls	
Power Supply Requirements	120 volt, 50/60 HZ 230 volt, 50/60 HZ	
Component Weights	Bore Welder 12.8 lbs	



Pelican Case

APPLICATIONS:

Commonly used in Logging, mining, construction, marine, pulp and paper, and manufacturing industries.

Some applications include:

- Crushers
- Excavators – stick, boom mount, lift cylinder mount
- Gears and gear boxes
- Loaders, buckets
- Motor housings and shafts
- Pumps
- Turbines
- Custom designed applications