

BoreWelder Model Selection Guide

Specifications	Model 1202	Model 306-P	Model 106-P	Dozer
ID Range (standard)	24" to 72"	.88" to 13"	2.75" to 12"	2.75" to 12"
ID Range (min to max)	12" to 144" (or beyond)	.5" to 54"	.88" to 54"	.88" to 50"
OD Range (optional)	12" to 144" (or beyond)	0" to 36"	0" to 36"	0" to 36"
Face Welding (optional)	12" to 144" (or beyond)	0" to 20"	0" to 20"	Not available
Extensions (standard)	Not applicable	57"	39"	21"
Extensions (w/support h/w)	Not applicable	156"	72"	42"
Weld stroke (standard)	30"	6"	6"	9" feed screw
Weld stroke (optional)	up to 50"	12", 18", 24" or 36"		
Maximum weld current	450 amp	175 amp	175 amp	140 amp
Weld Bead Placement (Bead to bead overlap)	Adjustable, .125" to .350"	Adjustable, .04" to .22"	Adjustable, .04" to .22"	Fixed, .125"
Wire Diameter Range	.045" to .062"	.023" to .045"	.023" to .045"	.023" to .045"
Features				
Indexing Technology	Stepping (Patented)	Stepping (Patented)	Stepping (Patented)	Spiral
Bi-directional Welding	Standard	Standard	Standard	Not Available
Auto Skip (for keyways, etc.)	Optional	Optional	Optional	Not Available
Pie Mode (for out-of-round bores)	Optional	Optional	Optional	Not Available
Carriage Return (for less than 180°, one-directional welding)	Optional	Optional	Optional	Not Available
Torch Adjustment	Off-set head	Off-set head	Swivel head	Swivel head
Control Box	Standard, allows remote control of all BoreWelder and welding functions	Standard, allows remote control of all BoreWelder and welding functions	Standard, allows remote control of all BoreWelder functions	Not applicable (self-contained on/off and rotation switches)
Welding Torches	Steel	Steel	Steel	Steel
MIG liners	Encased liners are standard (patented), allowing for super quick set-up and changeovers	Encased liners are standard (patented), allowing for super quick set-up and changeovers	Encased liners are standard (patented), allowing for super quick set-up and changeovers	Encased liners are standard (patented), allowing for super quick set-up and changeovers