

PROWELD MACHINES SELECTION GUIDE CHEMICAL GRADE PRODUCTS--BUTT FUSION

	SHOP 4			SHOP 6			SHOP 10			FIELD 6 ②			FIELD 10 ①			FIELD 12			FIELD 20		
	SP	PRO 45	PRO 150	SP④	PRO 45	PRO 150	SP④	PRO 45	PRO 150	SP	PRO 45	PRO 150	SP	PRO 45	PRO 150	SP	PRO 45	PRO 150	SP	PRO 45	PRO 150
1/2	A③		A																		
3/4	A③		A																		
1	A③		A																		
1-1/4	A		A	A		A	A		A	C		A									
1-1/2	A		A	A		A	A		A	C		A									
2	A		A	A		A	A		A	C		A									
2-1/2	A		B	A		A	A		A	C		A									
3	A		B	A		A	A		A	C		A	C		A	C		A			
4	A	A	B	A	A	A	A	A	A	C	A	A	C	A	A	C	A	A			
6				A	A	X	A	A	B	C	B	B	C	A	A	C	A	A			
8							A	A	X				C	A	A	C	A	A	C	A	A
10							B	B	X				C	B	B	C	A	A	C	A	A
12																C	B	B	C	A	A
14																				A	A
16																				A	A
18																				A	A
20																				B	B
***	110v AMP 1 PLUG			110v 15 AMP 2 PLUGS			110v 20 AMPS 2 PLUGS			220v 2 15 AMP PLUGS & 1 20 AMP PLUG			220v 2 15 AMP PLUGS & 1 20 AMP PLUG			220v 2 15 AMP PLUGS & 1 20 AMP PLUG			220v 2 15 AMP PLUGS & 1 20 AMP PLUG		

*** Power Requirements

- ① Limited Availability
- ② In general, the use of Hydraulic tools are not recommended for PVDF due to the slow change over times of this machine.
- ③ The use of extended leg fittings and extended leg fitting inserts is recommended.
- ④ UltraProline will follow the SP recommendations for Proweld Shop 6/10. Do not use Proweld Shop 4 for UltraProline.

PROWELD MACHINES SELECTION GUIDE--DUO PRO

SIZE	SP X SP		SP X P45	SP X P150	P150 X P150		P150 X P45		P45 X P45	
	SIMO	STAG.	STAG. ONLY	STAG. ONLY	SIMO	STAG.	SIMO	STAG.	SIMO	STAG.
1X3	PROWELD SHOP 4	PROWELD SHOP 4	PROWELD SHOP 4	PROWELD SHOP 4	PROWELD SHOP 4	PROWELD SHOP 4	PROWELD SHOP 4			
2X4	PROWELD SHOP 4	PROWELD SHOP 4	PROWELD SHOP 4	PROWELD SHOP 4	PROWELD SHOP 10	PROWELD SHOP 10	PROWELD SHOP 4	PROWELD SHOP 4		
3X6	PROWELD SHOP 6/10	PROWELD SHOP 10	PROWELD SHOP 10	PROWELD SHOP 10	PROWELD FIELD 6, 12	PROWELD FIELD 12	PROWELD SHOP 10	PROWELD SHOP 10		
4X8	PROWELD SHOP 10	PROWELD SHOP 10	PROWELD SHOP 10	PROWELD SHOP 10 & FIELD 12	PROWELD FIELD 12	PROWELD FIELD 12	PROWELD FIELD 12	PROWELD SHOP 10		PROWELD SHOP 10
6X10	PROWELD SHOP 10	PROWELD SHOP 10	PROWELD SHOP 10	PROWELD SHOP 10 & FIELD 12	PROWELD FIELD 12	PROWELD FIELD 12	PROWELD FIELD 12	PROWELD SHOP 10	PROWELD SHOP 10	PROWELD SHOP 10
8X12					PROWELD FIELD 12	PROWELD FIELD 12	PROWELD FIELD 12	PROWELD FIELD 12	PROWELD FIELD 12	PROWELD FIELD 12
10X14					PROWELD FIELD 20	PROWELD FIELD 20	PROWELD FIELD 20	PROWELD FIELD 20	PROWELD FIELD 20	PROWELD FIELD 20
12X16					PROWELD FIELD 20	PROWELD FIELD 20	PROWELD FIELD 20	PROWELD FIELD 20	PROWELD FIELD 20	PROWELD FIELD 20
14X18					PROWELD FIELD 20	PROWELD FIELD 20	PROWELD FIELD 20	PROWELD FIELD 20	PROWELD FIELD 20	PROWELD FIELD 20

**STAG. = STAGGERED

- NOTES:
1. HOT AIR WELDERS MUST BE ORDERED ON MOST DUO PRO PROJECTS
 2. ANNULAR MIRRORS ARE REQUIRED FOR STAGGERED PROJECTS.
 3. LEAK DETECTION MIRRORS ARE REQUIRED FOR SIMULTANEOUS PROJECTS WITH LEAK DETECTION.
 4. REFER TO PRIOR CHARTS FOR ELECTRICAL REQUIREMENTS.

PROWELD MACHINES SELECTION GUIDE

HIGH PURITY PRODUCTS AND HALAR--BUTT FUSION

	TEKWELD 2		TEKWELD 6		UF2000-1		UF2000-2	
	SP	UP	SP	UP	SP	UP	SP	UP
1/2"	A	A			A	A		
3/4"	A	A			A	A		
1"	A	A			A	A		
1-1/4"	A	A	A	A	A	A	A	A
1-1/2"	A	A	A	A	A	A	A	A
2"	B	B	A	A	A		A	A
2-1/2"			A	A			A	A
3"			A	A			A	A
4"			A	A			A	A
6"			B	B			A	A
Power Requirements	110v 15 AMPS 1 PLUG		110v 20 AMPS 2 PLUGS		110v 20 AMPS 1 PLUG		110v 20 AMPS 1 PLUG	

SP = SUPER PROLINE (PVDF)

UP = ULTRA PROLINE (ECTFE) (HALAR)

NOTES: PLEASE CONSULT FACTORY FOR ASSISTANCE WITH SELECTING THESE MACHINES.

PROWELD MACHINES SELECTION GUIDE

SOCKET FUSION

	PROWELD SOCKET WELDER 2 HAND HLED			PROWELD SOCKET WELDER 4 BENCH/SHOP		
	SP ①	PRO 150	AIR PRO	SP ①	PRO 150	AIR PRO
1/2"	A	A	A			
3/4"	A	A	A	A	A	A
1"	A	A	A	A	A	A
1-1/4"	A	A	A	A	A	A
1-1/2"	A	A	A ①	A	A	A ①
2"	C	C	C	A	A	A ①
3"		X	X	A	A	A ①
4"		X	X	A	A	A ①

NOTES: ① REQUIRES SCRAPER TOO