

# Butt Fusion & Electrofusion Equipment & Tooling

*Manufacturing Excellence from the Fusion Group*

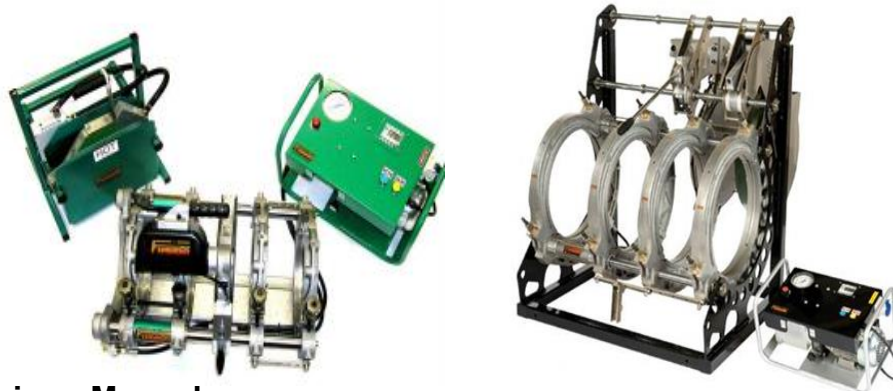


Every effort has been made to ensure information in this brochure is correct at the date of issue. Fusion operates a policy of continuous product improvement and range extensions and, therefore reserves the right to modify product specifications and prices in line with market requirements.



## Butt Fusion - Automatic

Product Code	Description	Range (fmm)	Weight (Kg)
G180220AFG	GATOR 180 ABF MC 220V 50HZ C/W 2PIN BLK	63-180	105
G250220AFE	GATOR 250 ABF MC 220V 50HZ	63-250	127
G250220AFG	GATOR 250 ABF MC 220V 50HZ	63-250	127
G315220AFE	GATOR 315 ABF MC 220V 50HZ	90-315	163
G315220AFG	GATOR 315 ABF MC 220V 50HZ	90-315	163
G315220NLE	GATOR 315 220v NO LIFT BF M/C	90-315	175,5
G315220NLKNIFE	GATOR 315 220v NO LIFT BF M/C KNIFE CLAM	90-315	
G320220AFE	GATOR 320 ABF MC 220V 50HZ	110-320	180
G400MK2220AFE	GATOR 400 ABF MC 220V 50HZ MK2	160-400	250
G400MK2220AFG	GATOR 400 ABF MC 220V 50HZ MK2 C/W 2 PIN	160-400	250
G420220AFE-MK2	GATOR 420 ABF MC 220V 50HZ MK2	180-420	280
G500EAJSXPX	500 GATOR UNIT	315-500	750



## Butt Fusion - Manual

Product Code	Description	Range (fmm)	Weight (Kg)
W250220MFE-MK2	WELDA 250 MANUAL BF M/C 220V-MK2	63-250	100
W250220MFG-MK2	WELDA 250 MANUAL BF M/C 220V-MK2 2PIN	63-250	100
W315220MFE-MK2	WELDA 315 MANUAL BF M/C 220V-MK2	90-315	128
W315220MFG-MK2	WELDA 315 MAN BF M/C 220V MK2 GERMAN PLG	90-315	128
BDW315220MFE	WELDA 315 MANUAL BF M/C 220V-TILTED BASE	90-315	
W400220MFE-MK2	WELDA 400 MANUAL BF M/C 220V MK2	160-400	188
W400220MFG-MK2	WELDA 400 MANUAL BF M/C 220V MK2 2PIN	160-400	188
W500220MFE	WELDA 500 MANUAL BF M/C 220V		



## Butt Fusion Liner Sets

Product Code	Description	Material
BFL18063	BF LINER SET 180X63MM / 40W	Aluminium
BFL18063PT	BF LINER SET 180X63MM PLASTIC	Engineering Plastic
BFL18075	BF LINER SET 180X75MM / 40W	Aluminium
BFL18075PT	BF LINER SET 180X75MM PLASTIC	Engineering Plastic
BFL18090	BF LINER SET 180 X 90	Aluminium
BFL18090PT	LINER SET 180 X 90 PLASTIC	Engineering Plastic
BFL180110	BF LINER SET 180 X 110MM	Aluminium
BFL180110PT	BF LINER SET 180X110MM PLASTIC	Engineering Plastic
BFL180125	BF LINER SET 180X125MM / 40W	Aluminium
BFL180125PT	BF LINER SET 180X125MM PLASTIC	Engineering Plastic
BFL180140	BF LINER SET 180X140MM / 40W	Aluminium
BFL180140PT	BF LINER SET 180X140 PLASTIC	Engineering Plastic
BFL180160	BF LINER SET 180X160MM / 40W	Aluminium
BFL180160PT	BF LINER SET 180X160 PLASTIC	Engineering Plastic
BFL250180	BF LINER SET 250X180MM / 40W	Aluminium
BFL250200	BF LINER SET 250X200MM / 40W	Aluminium
BFL250225	BF LINER SET 250X225MM / 40W	Aluminium
BFL315250	BF LINER SET 315X250MM / 40W	Aluminium
BFL315280	BF LINER SET 315X280MM / 40W	Aluminium
BFL320250	320x250 / 40W BF LINER SET	Aluminium
BFL400315	BF LINER SET 400X315 / 40W	Aluminium
BFL400355	BF LINER SET 400X355 / 40W	Aluminium
BFL400315X50	LINER SET 400 X 315 GATOR 500	Aluminium
BFL400355X50	LINER SET 400 X 355 GATOR 500	Aluminium
BFL500400X50	LINER SET 500 X 400 GATOR 500	Aluminium



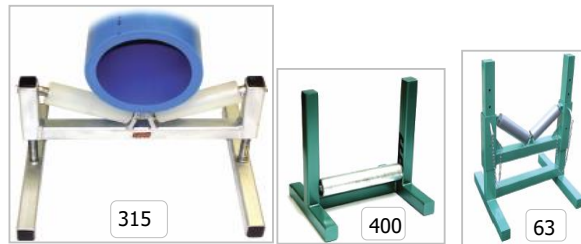
## Internal Debeaders

Product Code	Description	Range (fmm)	Weight (Kg)
IBRTKIT	INTERNAL DEBEADING KIT 110-400MM	110-400	70
IBRT1	INTERNAL DEBEADING KIT NO1 HEAD ONLY	110-160	40
IBRT2	INTERNAL BRT KIT WITH No2 HEAD ONLY	160-225	40
IBRT3	INTERNAL DEBEADING KIT NO3 HEAD ONLY	180-280	42
IBRT4	INTERNAL DEBEADING KIT NO4 HEAD ONLY	280-400	63
IBRTKITXL	INTERNAL DEBEADING KIT 110-400MM EXTENDE	110-450	80



## External Debaders

Product Code	Description	Range (fmm)	Weight (Kg)
EXTDB	UNIVERSAL DEBEADER 75-400MM	75-400	3
EXTDBL	UNIV. EXT BEAD REMOVAL TOOL 400-800MM	400-800	4



## Pipe Support Rollers

Product Code	Description	Range (fmm)	Weight (Each) (Kg)
PSROLLS	PIPE SUPP.ROLLERS-PAIR BF2/3 ROLLER TYPE	63-250	4,5
PSROLL315	PIPE SUPP.ROLLERS-(PAIR)UP TO 315MM CAPACITY	63-315	4,5
PSROLL400	PIPE SUPP.ROLLERS-(PAIR)UP TO 400MM CAPACITY	63-400	18
PSROLL630	PIPE SUPP.ROLLERS-(PAIR)UP TO 630MM CAPACITY	315-630	52



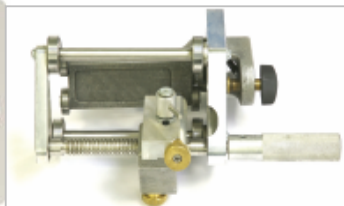
## Data Retrieval

Product Code	Description
705856	THERMAL DATA PRINTER C/W LEAD; LANGUAGE:
705890	THERMAL PRINTER AND CABLE Q BOX
705892	THERMAL PRINTER KIT QBOX
701241	DATA TRANSFER SYSTEM V2.0 CD
704504	LASER SCANNER ASSY (GATOR)
DATALOG-MK2	DATA LOGGER FOR WELDA M/CS MK2
DATALOGPRINT	DATA LOGGER & PRINTER FOR WELDA M/CS
MINITRAN	FLASHCARD DATA TRANSFER DEVICE
MINITRANKIT	FLASHCARD DATA TRANSFER DEVICE KIT
703552	FLASH CARD 64MB
703550	FLASHCARD READER
MEMORYSTICK	512MB DIAMOND ENGRAVED USB STICK



## Electrofusion Processors

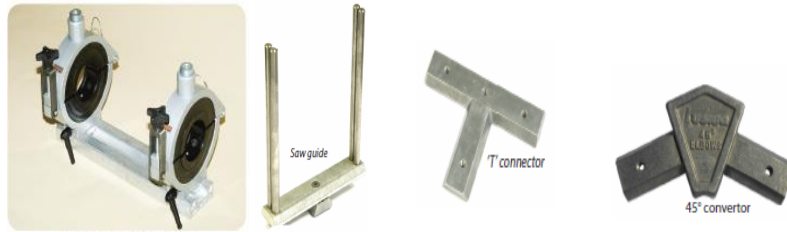
Product Code	Description	Weight (Kg)
QBOX22010G	Q BOX 220V WITH 10 METRE OUTPUT LEAD	21
QBOX220BC10E	Q BOX 220V BAR CODE WITH 3 PIN BLUE PLUG	21
QBOX220BC10G	Q BOX 220V BAR CODE WITH 2 PIN BLACK PLU	21
QBOX220BCE	Q BOX 220V BAR CODE WITH 3 PIN BLUE PLUG	21
QBOX220BCG	Q BOX 220V BAR CODE WITH 2 PIN BLACK PLU	21
QBOX220E	Q BOX 220V WITH 3 PIN BLUE PLUG	21
QBOX220G	Q BOX 220V WITH 2 PIN BLACK PLUG	21
STDBOXA	STANDARD AUTOMATIC EF BOX 220V	22,5
STDBOXM220E	STANDARD MANUAL EF BOX 220V 3 PIN PLUG	22,5
STDBOXM220G	STANDARD MANUAL EF BOX 220V 2 PIN PLUG	22,5



## Pipe Scrapers

Product Code	Description	Range (mm)	Weight (Kg)
MULTISRAPE	MULTI SCRAPER TOOL		
MULTISRAPEKIT	MULTI SCRAPER TOOL KIT 20MM TO 63MM	20-63	2,5
MULTISCRKITUK	MULTI SCRAPER TOOL KIT UK	25/32/63	
MULTISCRKITEM	MULTI SCRAPER TOOL KIT 20-63MM WITH EXP	20-63	
HARRIS	SMALL HARRIS SCRAPER 1.5IN		0,1
HARRISLGE	LARGE HARRIS SCRAPER 2.5IN		0,1
UNISCRP	UNIV. SCRAPER KIT	63-250	4,5
UNIPREP225	END PREPERATION TOOL 63-225MM	63-225	3
UNIPREP250	END PREPARATION TOOL 90-250MM	90-250	3
UNIPREP400	END PREPARATION TOOL 90-400MM	110-400	3,5
UNIPREP500	END PREPARATION TOOL 125-500MM	125-500	4
UNIPREP710	END PREPARATION TOOL 450-710MM	450-710	





## Pipe Clamps

Product Code	Description	Range (fmm)	Weight (Kg)
MCKIT180B	BASIC MULTICLAMP KIT 63-180MM	63-180	20,75
MCKIT180B	BASIC MULTICLAMP KIT 63-180MM	63-180	30,5
MCKIT180DL	MULTICLAMP KIT 180MM DELUX	63-180	30,5
21692	ANGLE BRACKET 45 DEG MC180		
33358	T BAR CONNECTOR M8 MC180		
33356	PLASTIC LINER SEGMENT 125 X 63MM MC180		
33354	PLASTIC LINER SEGMENT 125 X 90MM MC180		
31784	LINER SEGMENT PLASTIC 160 X 110MM MC180		
22541	LINER SEGMENT PLASTIC 180X160MM MC180		
21607	PLASTIC LINER SEGMENT 180 X 125MM MC180		



## Pipe Clamps - Cont..

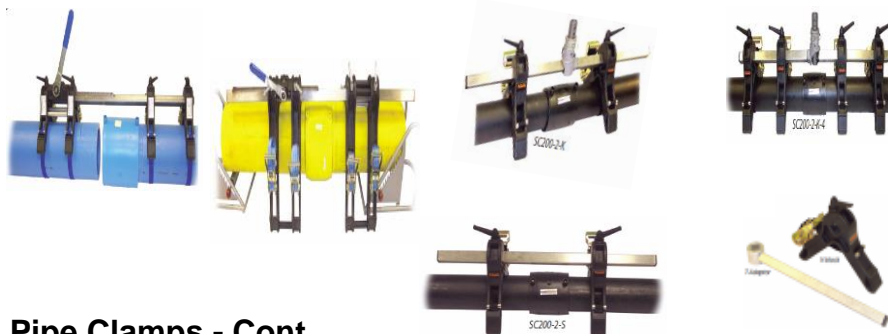
Product Code	Description	Range (fmm)	Weight (Kg)
VERSACLAMP20	20MM MULTIANGLED CLAMP	20	0,18
VERSACLAMP25	25MM MULTIANGLED CLAMP	25	0,18
VERSACLAMP32	32MM MULTIANGLED CLAMP	32	0,18
ELBOWCLAMP20	20MM ELBOW CLAMP	20	0,1
ELBOWCLAMP25	25MM ELBOW CLAMP	25	0,1
ELBOWCLAMP32	32MM ELBOW CLAMP	32	0,1
MINIPOSI	MINIPOSI 20-40MM	20-40	0,5
MAXIPOSI	MAXIPOSI 32-63MM	32-63	0,9



Product Code	Description	Range (fmm)	Weight (Kg)
MINICLAMP	UNIVERSAL MINICLAMP 20-32MM	20,25,32	1
MAXI40	MAXICLAMP 40MM	40	1,3
MAXI50	MAXICLAMP 50MM	50	1,3
MAXI55	55MM MAXICLAMP	55	1,3
MAXI63	MAXICLAMP 63MM	63	1,3



Product Code	Description	Range (fmm)	Weight (Kg)
MC250	ALIGNMENT CLAMP 250MM		13,5
MC315	ALIGNMENT CLAMP 315MM		29
MC355	ALIGNMENT CLAMP 355MM		33



### Pipe Clamps - Cont..

Product Code	Description	Range (fmm)	Weight (Kg)
SC200T	MINI TITAN STRAP CLAMP 200MM PULLER	40-200	6,5
SC500T	TITAN STRAP CLAMP 500MM	160-500	20
SC200-2-K	STRAP CLAMP 200MM KIT TWO 2 BARS 2 CLAMP	40-200	2,7
SC200-2-K-4	STRAP CLAMP 200MM KIT 4 2 BARS 4 BLOCKS	40-200	4,6
SC200-2-S	STRAP CLAMP 200MM KIT ONE 1 BAR 2 CLAMPS	40-200	2,5
SC200-2-S-4	STRAP CLAMP 200MM MK2 1 BAR 4 BLOCKS	40-200	4,6
SC500	STRAP CLAMP 500MM	160-500	8
SC200ADT	T ADAPTOR SC200	40-200	0,3



### Power Clamps

Product Code	Description	Range (fmm)	Weight (Kg)
POWERCLAMP125	HYDRAULIC RE ROUNDER 125MM WITH ALIGNMEN	110-125	29
POWERCLAMP180	HYDRAULIC RE ROUNDER 180MM WITH ALIGNMEN	160-180	34



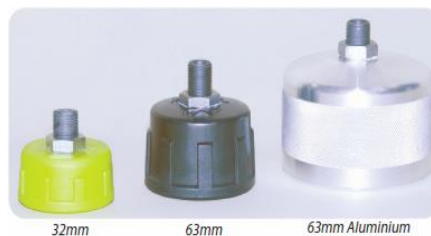
## Top Load G-Clamps

Product Code	Description	Range (fmm)	Weight (Kg)
GCLAMP	G CLAMP TELESCOPIC 63-250MM	63-250	5
GCLAMPE	EXTENDED G CLAMP 63-315MM	63-315	8
GCLAMPSL	G CLAMP EXTENDED 63-400MM	63-400	10,5
GCLAMP.ECON	G CLAMP 63-400MM ECON EXPORT	63-400	5,5
GCLAMP.ECON250	G CLAMP63-250MM ECON	63-250	5
GCLAMP.ECON400	G CLAMP 63-400MM	63-400	7



## Cutter Keys

Product Code	Description	Range (fmm)	Weight (Kg)
CUTKEY12	UNIVERSAL CUTTER KEY CW HEX DRIVE WRENCH		
21681	FUSAMATIC CUTTER KEY 32MM		
21681B	32MM CUTTER KEY-EXTENDED SHAFT		
353600	BRANCH SADDLE CUTTER KEY		
CUTTERKEYEXL	EXTENDED LENGTH CUTTER KEY		



## Test Caps

Product Code	Description	Weight (Kg)	Unit Price
32864	ASSY TEST CAP 63MM	0,1	
32865	ASSY TEST CAP 32MM	0,1	
34263	ASSY TEST CAP FOR 32MM MULTI SEAL	0,1	
34571	ASSY TEST CLAMP FOR 63MM MULTI SEAL	0,1	
22867	ASSY ALUMINIUM TEST CAP 32MM MULTISEAL	0,2	
22869	ASSY ALUMINIUM TEST CAP 63MM MULTISEAL	0,4	





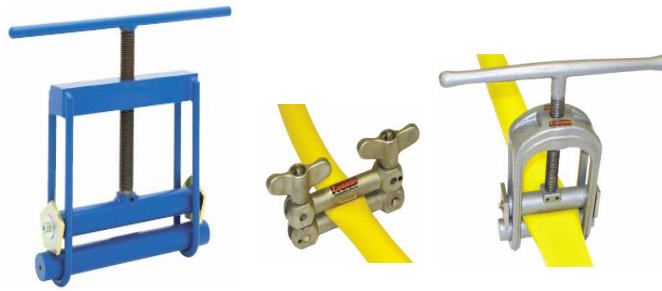
## Rerounding/Post Squeeze-off Clamps

Product Code	Description	Range (fmm)	Weight (Kg)
RRC63	RE ROUNDING CLAMP 63MM	63	3
RRC75	RE ROUNDING CLAMP 75MM	75	3,5
RRC90	RE ROUNDING CLAMP 90MM	90	3,5
RRC110	RE ROUNDING CLAMP 110MM	110	5,75
RRC125	RE ROUNDING CLAMP 125MM	125	5,5
RRC140	RE ROUNDING CLAMP 140MM	140	5,5
RRC160	RE ROUNDING CLAMP 160MM	160	7,5
RRC180	RE ROUNDING CLAMP 180MM	180	6,75
RRC200	RE ROUNDING CLAMP 200MM	200	9,25
RRC225	RE ROUNDING CLAMP 225MM	225	11,5
RRC250	RE ROUNDING CLAMP 250MM	250	12



## Rerounding Tools

Product Code	Description	Range (fmm)	Weight (Kg)
RRT20	RE ROUNDING TOOL 20MM	20	0,5
RRT25	RE ROUNDING TOOL 25MM	25	0,5
RRT32	RE ROUNDING TOOL 32MM	32	0,5
RRT40	RE ROUNDING TOOL 40MM	40	1,5
RRT50	RE ROUNDING TOOL 50MM	50	1,25
RRT55	55MM RE-ROUNDING TOOL	55	1,25
RRT63	RE ROUNDING TOOL 63MM	63	1,25
RRT75	RE ROUNDING TOOL 75MM	75	1,5
RRT90	RE ROUNDING TOOL 90MM	90	1,5
RRT110	RE ROUNDING TOOL 110MM	110	2
RRT125	RE ROUNDING TOOL 125MM	125	2
RRT160	RE ROUNDING TOOL 160MM	160	2,25
RRT180	RE ROUNDING TOOL 180MM	180	3
RRT200	RE ROUNDING TOOL 200MM	200	3
RRT225	RE ROUNDING TOOL 225MM	225	3
RRT250	RE ROUNDING TOOL 250MM	250	3



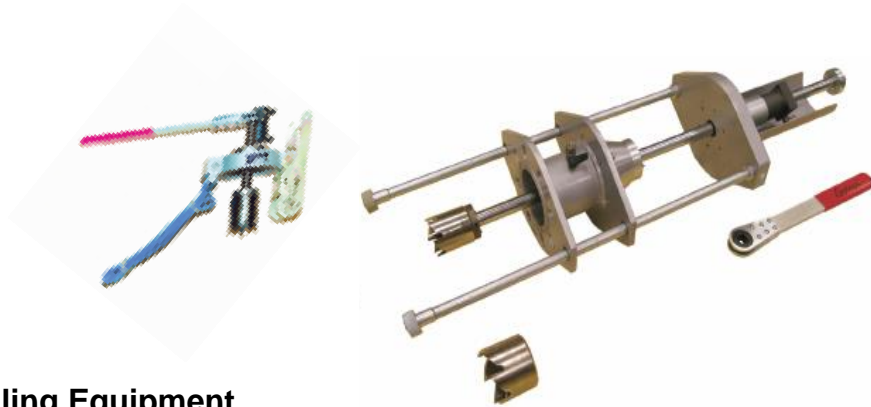
### Manual Squeeze-Off Tools

Product Code	Description	Range (fmm)	Weight (Kg)
SQT32	MINI SQUEEZE TOOL 16-32MM	16-32	1
SQT63X10	SQUEEZE TOOL 16-63MM EXPORT	16-63	6
SQT125M	SQUEEZE TOOL MANUAL 125MM	63-125	9



### Hydraulic Squeeze-Off Tools

Product Code	Description	Range (fmm)	Weight (Kg)
SQT125	SQUEEZE TOOL 125MM	63-125	19
SQT200	SQUEEZE TOOL 200MM	63-200	39
69055	AIR INTENSIFIER SQT250		15



## Drilling Equipment

Product Code	Description	Range (fmm)	Weight (Kg)
NPLDDRILL	NON PRESSURE LARGE DIAM DRILL COMPLETE	63-125	10
NPLDDRILL-63	NON PRESSURE DRILL 63MM	63	7,5



## FastCut

Product Code	Description	Range (fmm)	Weight (Kg)
FASTCUT355110V	Fastcut Drill 355mm 110v CW 355 250	225-500	42
FASTCUT355220V	Fastcut Drill 355mm 220v CW 355 250	225-500	42



## Pipe Cutters

Product Code	Description	Range (fmm)	Weight (Kg)
PCS2032M	PE PIPE CUTTER 20-32MM SECATEUR	16-40	0,3
PCS2063	PE PIPE CUTTER 20 - 63MM SECATEUR SHORT	20-63	1,5
PCG125	GUILLOTINE PIPE CUTTER 63-125MM	63-125	7,5
PCG200	GUILLOTINE PIPE CUTTER 63-225MM	63-225	15
PCG315	GUILLOTINE PIPE CUTTER 63 - 315MM	63-315	33
PCJ630	LARGE JUMBO PIPE CUTTER 355-630MM	355-630	14,1
PCJ800	JUMBO LARGE DIA PIPE CUTTER 355 - 800MM	355-800	28,2

5Kva Petrol Generator

6Kva Diesel Generator



## Generators

Product Code	Description	Weight (Kg)
P440	GENERATOR 110V 4.4 KVA GX270	n/a
P501	GENERATOR 110V 5KVA GX340	n/a
P750	GENERATOR 7.5KVA PETROL	n/a
D585	6 kVA DIESEL - SILENT	n/a

## BUTT FUSION

Butt Fusion Machines	Suggested Fusion Generator
Gator 180/250 / WELDA 180/250	P440
Gator 315 / Gator Pipeliner 315 / WELDA 315 / WELDA Station 315	P501/D585/P750
Gator 400 / Gator Pipeliner 400 / WELDA 400	D585/P750
Gator 500	16KVA D
ABF630 (Hire only)	30KVA D

## ELECTROFUSION

Electrofusion Control Boxes	Voltage	Suggested Fusion Generator
A60, A60DR, AM65, AM85, M60, STD A, STD M	40V	P440
Q Box	40V	P440 (max fitting current 60A) P501 (max fitting current 80A)
AM55, Easigrip/Profuse	80V	P750