

KRAFTWELD
GERMAN STANDARD



PRODUCT CATLOGUE

OUR PRODUCT CATALOGUE BRINGS TOGETHER OUR LATEST COLLECTION DESIGNED TO MEET YOUR EVERYDAY NEEDS. EACH PRODUCT REFLECTS OUR COMMITMENT TO QUALITY, RELIABILITY, AND CUSTOMER SATISFACTION. EXPLORE AND DISCOVER CHOICES THAT PERFECTLY MATCH YOUR LIFESTYLE.

COMPANY PROFILE

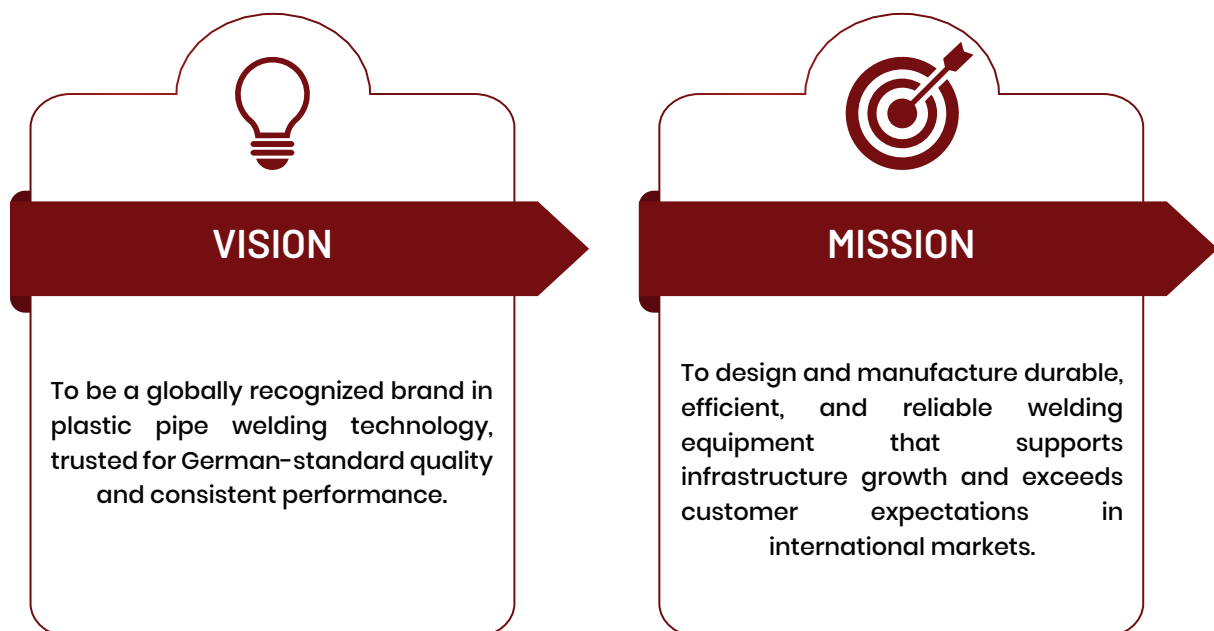
KRAFTWELD - GERMAN STANDARD WELDING TECHNOLOGY

KRAFTWELD is a specialized manufacturer of HDPE pipe welding and testing equipment, serving the Middle East and global export markets. All KRAFTWELD products are engineered in accordance with German standards, ensuring high reliability, precision, and long service life, even under extreme site and climate conditions.

We manufacture a complete range of HDPE Butt Fusion Welding Machines in various sizes, suitable for small to large diameter pipelines. Our machines are designed for accurate alignment, consistent heating, and strong, leak-proof joints, making them ideal for water supply, drainage, gas, irrigation, district cooling, and industrial piping applications.

Our product range also includes Electrofusion Welding Machines with precise control systems, Pressure Testing Pumps (electric and manual) for accurate pipeline testing, HDPE Peeling Tools for proper pipe preparation, and PPR Welding Machines for plumbing and hot-water installations. All equipment is designed with a focus on operator safety, ease of use, and low maintenance.

KRAFTWELD is committed to delivering dependable welding solutions that meet international project requirements and support long-term infrastructure development.



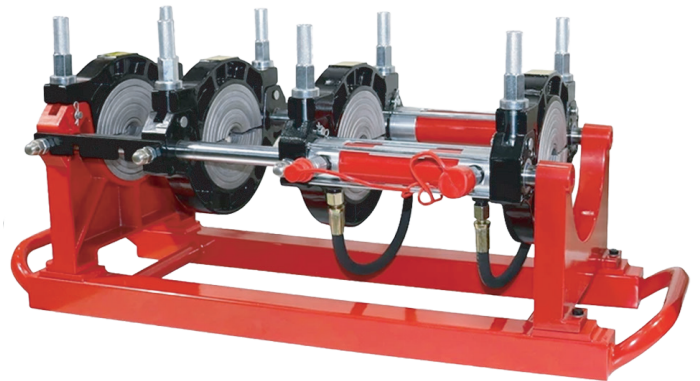
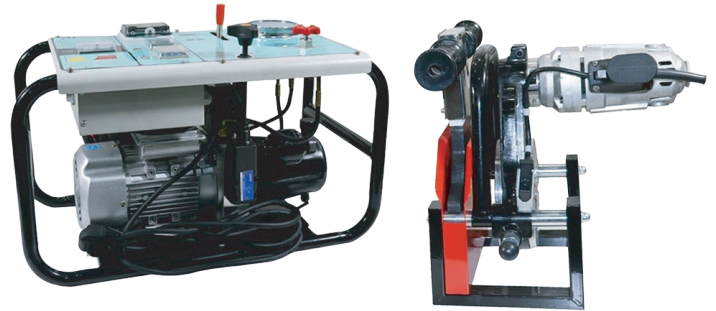
QUALITY POLICY

KRAFTWELD follows strict quality control procedures to ensure every product complies with German standards and international specifications, focusing on safety, performance, and continuous improvement.

HYDRAULIC BUTT FUSION 200

KRAFT HBF200
RANGE 50 - 200 MM

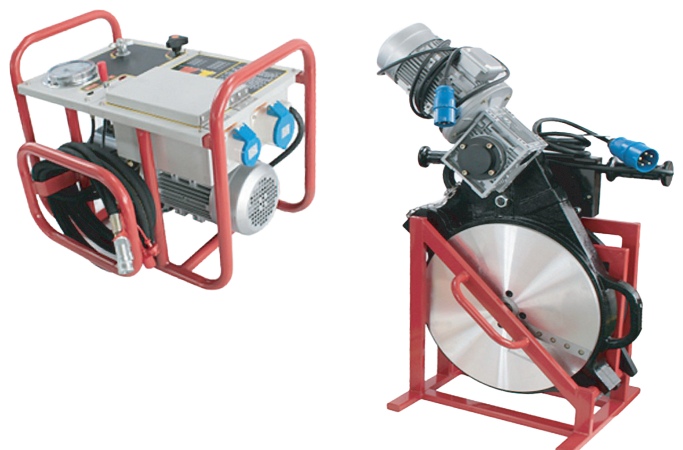
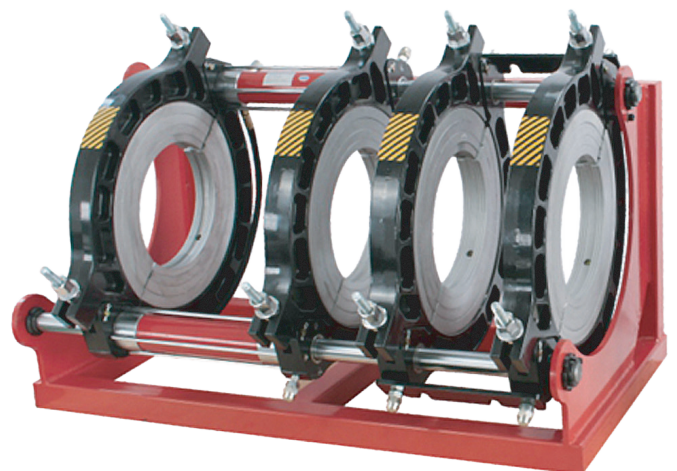
Model	HDC200
Pipe size(mm)	50, 63, 75, 90, 110, 125, 140, 180, 200
Heating plat Max temp	270°C
Temp deviation in surface(170-250)	± 5°C
Max tolerance of welding jointing	0.3MM
Max working pressure hydraulic station	6Mpa
Working voltage	220V
Working frequency	50-60HZ
Motor power/voltage of hydraulic station	0.75KW / 220V
Power/voltage of heating plate	1.6KW / 220V
Power/voltage of planning tool motor	0.9KW / 220V
Total Power	3.25KW
Overall weight of machine(kg)	117KGS



HYDRAULIC BUTT FUSION 400

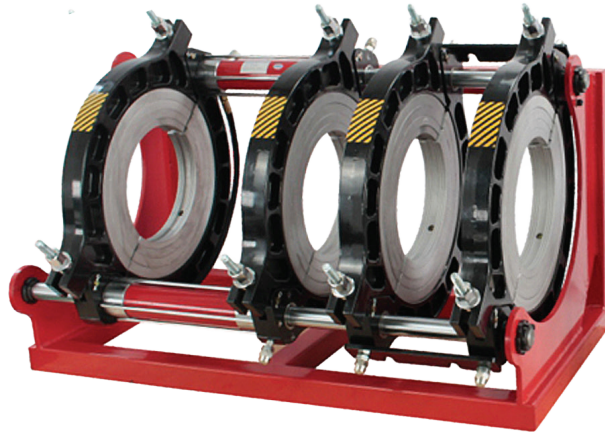
KRAFT HBF400
RANGE 110 - 400 MM

Specifications & Models		400
Pipe Size (mm)		110, 125, 160, 180, 200, 225, 250, 280, 315, 355, 400
The Power of Heater		5.0kw/380v
The Power of Milling Cutter		1.5kw/380v
The Power of Hydraulic Unit		1.1kw/380v
The Net Weight of Machine		327kg
Gross Weight		380kg
Package size(cm)		128*90*99 74*54*120 69*51*49
Total Volume		1.64/1.8 m ³
Size(cm)/Weight(kg)	Frame	120*74*79 180kg
	Heater	71*10*70 16kg
	Milling cutter	63*16*98 59kg
	Support	50*50*60 13kg
	Hydraulic Unit	58*46*45 49kg



HYDRAULIC BUTT FUSION 630

KRAFT HBF630
RANGE 315 - 630 MM



Pipe Size (mm)	315, 355, 400, 450, 500, 560, 630		
Package Size	143*100*105 cm 140*109*65 cm 74*50*45 cm 3 Plywood Cases		
Total Volume	2.66 m ³		
Net Weight	541 kgs		
Gross Weight	645 kgs		
Size (cm) Weight (kgs)	Basic Frame	131*97*92 cm	330 kgs
	Heating Plate	91*7*100 cm	34 kgs
	Milling Cutter	78*29*109 cm	103 kgs
	Support	63*58*71 cm	14 kgs
	Hydraulic Unit	68*54*45 cm	60 kgs
Power	9.5kw/380v		

DATA LOGGER

For PE Pipe Butt Welding Machine

Item Code	Data Logger
Input Voltage	200 to 240VAC
Input Frequency	50HZ/60HZ
Power	24W
Stored Records:	512 Welding Records
User's Interface:	PC communication port, USB connector
Protection Guide	IP54
Suitable	PPR, PE, PP
Package Size	13.5*42.5*30
Weight (kg)	8



ELECTRO FUSION 315

KRAFTEF315



Scraper
(The Standard)



Scanner



Printer
(Optional)

Specifications & Models	200	315	500
Welding Range (mm)	20—200	20—315	20—500
Input Voltage	AC220V±20% 50-60HZ Single phase	AC220V±20% 50-60HZ Single phase	AC220V±20% 50-60HZ Single phase
Output Power	2.5KW	3.5KW	5.5KW
Output Voltage	AC10-55V	AC10-65V	AC10-90V
Output Current	50A	60A	80A
Work environment	-15—45°C Relative humidity 80%	-15—45°C Relative humidity 80%	-15—45°C Relative humidity 80%
Protection grade	IP54	IP54	IP54
Load factor	60%	60%	60%
Package size(cm)	40*27*30	53*36*30	53*36*30
Weight	19	25	32

ELECTRIC Pressure Test Pump 60 Bar



KRAFT DC60A RANGE 0-60BAR

Specifications

Max Working Pressure	60 bar (870 psi)
Pump Type	Electric, Reciprocating Type
Motor Power	1 HP (0.75 kW)
Voltage Options	220V / 1Ph
Pressure Gauge	SS Glycerin-filled, 100 bar range
Hose Connection Size	½ inch BSPT
Pressure Regulator	Yes
Safety Valve	Yes (preset at 65 bar)
Dimensions (LxWxH)	450 x 300 x 400 mm (approx.)
Net Weight	28 kg (approx.)
Application	Hydro testing of pipes, valves, etc.

ELECTRO FUSION 315 (DRAINAGE)

KRAFTEFD315



Printer
(Optional)



Scraper
(The Standard)



Electro Fusion Welding
Machine Head (Standard)



Specifications & Models	160	315
Welding Rane (mm)	20-160	20-315
Input voltage	AC220V \pm 20% 40-60HZ	AC220V \pm 20% 40-60HZ
Output power	2.5KW	2.5KW
Use ambient temperature	-10 $^{\circ}$ C—50 $^{\circ}$ C	-10 $^{\circ}$ C—50 $^{\circ}$ C
Relative humidity	\leq 80%	\leq 80%
Time adjustment range	1-9999 Seconds	1-9999 Seconds
Time resolution	1 Second	1 Second
Time error	\leq 1%	\leq 1%

HYDRAULIC MANUAL PRESSURE TEST PUMP 50 BAR

KRAFT SD50 - RANGE 0-50BAR

Application	Leak Testing
Operating Temperature	0-50 $^{\circ}$ C
Dimensions (Gross)	530x190x300mm
Weight	7.83kg
Pressure Range	0-50bar
Test Medium	Drinking water, Glycol, Tyfocor





PPR WELDING MACHINE

UPTO 160MM

PPR PIPE CUTTER

SIZES 20 -63 MM



ROTARY SCRAPER

PRODUCT PARAMETERS

Specifications And Models	200	400
Application Range (mm)	75 - 200	160 - 400
Weight (kg)	5 kg	7.4 kg
Package Size (mm)	480*280*180	480*280*180

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