



PRODUCT PORTFOLIO

- 🍁 **THERMOPLASTIC PIPE WELDING TECHNOLOGY**
- 🍁 **Wedge Welding Technology**
- 🍁 **HDPE FITTINGS**
- 🍁 **Metal Pipe Bonding Technology**
- 🍁 **DRAIN CLEANING**
- 🍁 **Refrigeration & Air Conditioning Equipments**
- 🍁 **HYDRO TESTING EQUIPMENTS**
- 🍁 **Barrier Control & Intelligent Retractable Gates**
- 🍁 **LIFTING EQUIPMENTS**
- 🍁 **Repair, Service & Equipment Rental**





Product MANUAL BUTT FUSION WELDING MACHINE
Models WHDW110M, WHDW160M, WHDW200M, WHDW250M
Description Ideally used for butt welding of PE, PP, PB, & PVDF non pressure pipes & fittings from 40 to 250 mm.



Product HYDRAULIC & SEMI AUTOMATIC BUTT FUSION MACHINE
Models WHDW160, WHDW200, WHDW250, WHDW315, WHDW355, WHDW450, WHDW500, WHDW630, WHDW800, WHDW1000, WHDW1200, WHDW1600, WHDW1800, WHDW2200, WHDW2500
Description Ideally used for butt welding of PE, PP, PB & PVDF pipes and fittings for pressure pipes & all SDR stages up to 2500 mm with optional data recording capability.



SAMPLE OF WELDING REPORT BY DATALOGGER

1	Date/Time:	2009-10-15	14:08
2	Machine:	WCNC315	
3	Machine NO.:	090214083	
4	Commission:	SAAA003-B040-CC012-DD 2500-EE4006	
5	Joint NO.:	GJ45-086	
6	Welder:	A00315	
7	Weather:	cloudy	
8	Safeguard:	Yes	
9	Ambient Temp. (°C):	12	
10	Material:	PE100	
11	Diameter(mm):	200	
12	Wall thickness(mm):	22.3	
13	SDR:	9	
14	Drag Pres. (bar):	5.0	
		NOM.	ACT
15	Heating temp(°C):	220	221
16	Heating Pr.(bar):	9.8	9.9
17	B. Build. T (S):	—	108
18	Soak. Pres. (bar):	1.0	1.0
19	Soak. Time (S):	223	223
20	Change Time (S):	10.5	8.5
21	P. Build. Time (S):	13	10
22	Join. Pres. (bar):	9.8	10.0
23	Cooling Time(S):	2040	2040

Welding success

Product DATALOGGER
Models LOGGER2000
Description Ideally used for recording the entire welding process to ensure flawless & precise Butt Welding joint. Also equipped with a printer for generating on-site welding report.



Product CNC BUTT FUSION WELDING MACHINE
Models WCNC160, WCNC200, WCNC250, WCNC315, WCNC355, WCNC450, WCNC500, WCNC630, WCNC800, WCNC1000, WCNC1200, WCNC1600
Description Highly innovative fourth generation CNC butt fusion welding machine with inbuilt on-site printer suitable for all SDR & pressure stages for PE, PP, PB & PVDF pipes and fittings up to 1600 mm & bigger sizes on request.



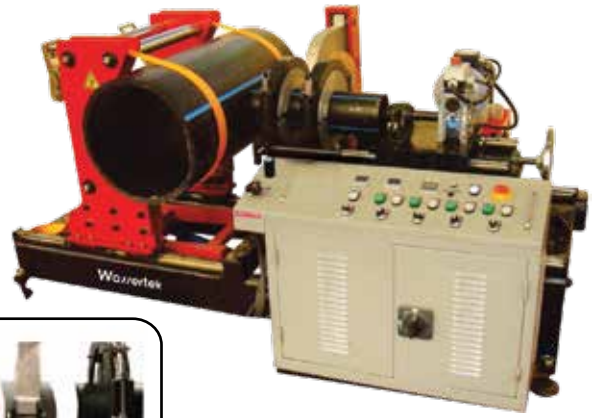
Product MANUAL WORKSHOP WELDING MACHINE
Models SAN160, SAN315
Description Ideally used for lengthening short injection molded fitting or producing an integrated fittings for non pressure pipes up to 315 mm. Machine equipped with angular rotating clamps makes the operation easy.



Product WORKSHOP FITTINGS FABRICATION MACHINE
Models WSHOP315, WSHOP450, WSHOP500, WSHOP630, WSHOP800, WSHOP1000, WSHOP1200, WSHOP2000, WSHOP2500
Description Ideally used for producing PE, PP & PVDF elbow, tees, cross and yeas for pressure pipes and all SDR stages up to 2500 mm & bigger sizes on request.



Product PIPE CUTTING SAW
Models SAW315, SAW630, SAW800, SAW1200, SAW1600, SAW2500
Description Ideally used for precise and perfect angled cutting from 0 ~ 67.5 degree for PE, PP, PVDF & PVC pipes, fittings and profiles up to 3000 mm & bigger sizes on request.



Product SADDLE FUSION MACHINE
Models SADDLE630, SADDLE800, SADDLE1000, SADDLE1200
Description Ideally used for producing PE reducing tee in workshop with the most innovative & integrated process of welding and taping up to 1200 mm.



Product HEATING PLATE
Models HP110, HP110.30, HP160, HP200, HP250, HP315, HP355, HP450, HP500, HP630, HP800, HP1200
Description Non-stick Teflon coated high quality heating elements up to 1200 mm & bigger sizes on request.



Product PPR SOCKET WELDING MACHINE
Models SW63, SW63PR, SW110PR, SW160
Description Extremely light and portable welding unit with heating spigots and bushings for diameters from 20 to 160 mm ideally used with PPR pipes & fittings.



Product PPR SADDLE SOCKETS
Models PPR SADDLE SOCKETS FROM 20 to 315 mm
Description Ideally used for welding the branch pipes to the main pipes available in all sizes and diameters.



Product ELECTROFUSION WELDING MACHINE
Models EFUSE315, EFUSE500, EFUSE630, EFUSE800, EFUSE1000, EFUSE1200
Description Ideally used for electric welding of HDPE pipes and fittings up to 1200 mm for pressure pipe lines.



Product ELECTROFUSION MACHINE FOR SANITARY APPLICATION

Models EFSAN110, EFSAN160, EFSAN315

Description Ideally used for electric welding of HDPE pipes and fittings up to 315 mm for low pressure drainage pipe lines.



Product CUSTOMIZED ELECTROFUSION HDPE MEMBRANE & ELECTRO FUSION MACHINE UP TO 5000 MM

Models EFUSE5000, EMEMBRANE20 mm to EMEMBRANE5000 mm
Description Customized electrofusion HDPE membrane available in different sizes and diameters up to 5000 mm & above on request based on the customer's need. Also available an electrofusion machine for the customized geomembrane up to 5000 mm.



Product MANUAL SCRAPPER, PEELING DEVICE & PIPE SUPPORT

Models MSCRAPPER, PEELER180, PEELER400, PEELER450, PEELER800, PEELER1200, PEELER1600, CLAMP315

Description Ideally used for preparation & peeling of plastic pipes by removing the oxidized layer before performing an electrofusion joint up to 1600 mm. Pipe support is used for aligning the pipe during the welding process.



Product OUTER & INNER CHAMFERING TOOLS

Models CHAMFER30, CHAMFER200, CHAMFER250

Description Ideally used for chamfering of pipes from inside and outside of pipe diameters up to 250 mm.



Product PLASTIC PIPE CUTTER

Models PCUT42, PCUT63, PCUT75, PCUT76T, PCUT127T, PCUT170T, PCUT200T

Description Ideally used for precise cutting of PE, PEX, PB, PVDF & PPR pipes and insulated pipes with optional customized blades for thick walled pipes available in scissor and telescopic versions.



Product MANUAL PLASTIC PIPE CUTTER ORBIT TYPE UP TO 400 MM

Models OPIPECUT250, OPIPECUT315, OPIPECUT400

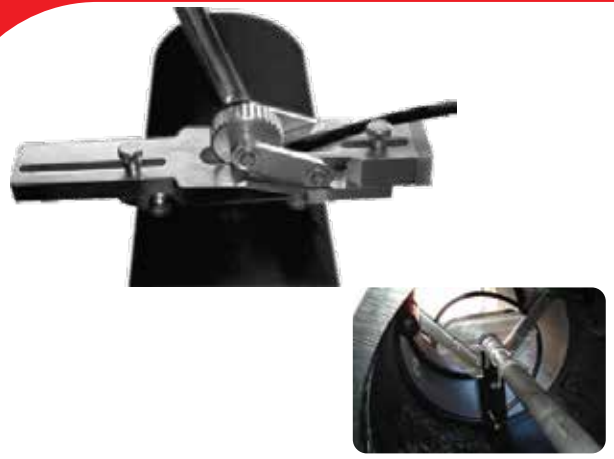
Description Ideally used for precise cutting of PE, PVC & PP pipes on-site. No electricity required and can be also used in confined spaces and trenches.



Product PIPE ROLLER

Models ROLLER315, ROLLER500, ROLLER630, ROLLER800, ROLLER1200, ROLLER2000

Description Ideally used on the construction site to support the HDPE pipes and reduce friction while accomplishing a butt fusion joint.



Product EXTERNAL & INTERNAL BEAD REMOVER

Models EXBR315, IBR315, IBR630

Description Ideally used for removing external and internal bead from the pipes up to 630 mm.



WEDGE WELDING TECHNOLOGY



Product HOT GAS WELDING MACHINE

Models HG1600

Description Ideally used for welding of sheets, water proofing, swimming pool & tank construction.



Product GEOMEMBRANE WEDGE WELDER

Models WEDGE1-2.5, WEDGE0.1-1.2, WEDGE0.5-1.5

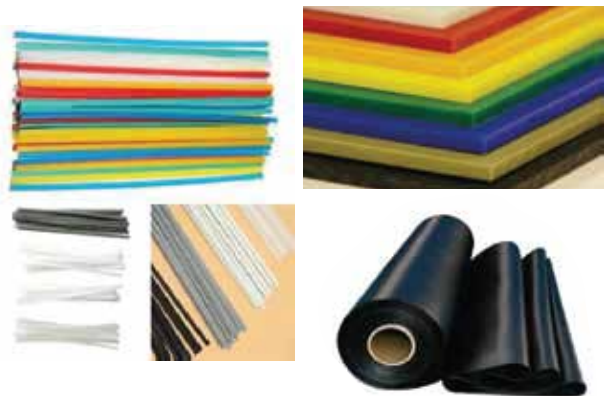
Description Ideally used for welding HDPE, LDPE and other thin or soft membranes from 0.5 mm to 3.0 mm thickness. Typical application includes pond lining and plastic welding.



Product EXTRUSION WELDING MACHINE

Models EWM18, EWM32, EWM48, EWM58

Description Extremely light weight welding extruder for PE, PVC & PP material suitable for 3, 4 and 5 mm welding wire ideally used in swimming pools, HDPE manholes and tank construction.



Product PP, PVC & HDPE WELDING RODS & GEOMEMBRANE SHEETS

Description PP, PVC & HDPE welding rods and geomembrane available in all sizes, thickness, colors & length produced by 100% virgin & high quality approved material.



Product BUTT FUSION FITTINGS
Models BUTT FUSION FITTINGS UP TO 1600 MM
Description High quality butt fusion fittings up to 1600 mm available in segmented and injection moulded depending on the customer's need ideally used for gas and water networks.



Product ELECTRO FUSION FITTINGS
Models ELECTRO FUSION FITTINGS UP TO 1600 MM
Description High quality electro fusion fittings up to 1600 mm ideally used for gas & water networks.



Product MANUAL RATCHET THREADER SET
Models RATCHET2 (B/N)
Description Ideally used for manual & precise threading of steel pipes for BSPT & NPT threads available in mm & inches from sizes 1/2" – 2". Long ratchet makes the operation easy and comfortable.



Product ELECTRICAL RATCHET THREADER SET
Models ERATCHET2 (B/N), ERATCHET125 (B/N)
Description Electrical ratchet threader ideally used for manual & precise threading of steel pipes for BSPT & NPT threads available in mm & inches. Easy to work in confined and hard to reach space suitable for pipes from 1/2" – 2".



Product ELECTRICAL THREADING MACHINE
Models FILETAGE2, FILETAGE3, FILETAGE4, FILETAGE6 (B/N)
Description Ideally used in workshop & on-site operations for continuous threading of steel pipes for BSPT, NPT in mm or inches suitable for pipe sizes from 1/2" – 6" equipped with heavy duty induction and universal motor equipped with forward & reverse option.



Product HOLE SAW MACHINE
Models HSAW114, HSAW120, HSAW150
Description Ideally used for making a precise hole on metal pipe both on workshop and on-site especially for taking out branch connections from the main pipe.



MANUAL GROOVER MOUNTED ON POWER DRIVE

Product MANUAL GROOVING MACHINE

Models MGRV6, MGRV8

Description Ideally used for installation of sprinkler systems & quick connection of steel pipes. Machine to be mounted on Power Drive or FILETAGE series for performing a groove suitable for pipe sizes form 2" – 6".



ROLL GROOVER MOUNTED ON POWER DRIVE

Product HYDRAULIC ROLL GROOVER

Models HGRV12

Description Ideally used together with power drive or FILETAGE series for performing a groove operation up to 12".



Product HYDRAULIC GROOVING MACHINE

Models HYDRAULIQUE12, HYDRAULIQUE12E, HYDRAULIQUE24

Description Electrical operated stand-alone hydraulic grooving machine ideally used for installation of sprinkler system and quick connection of steel pipes suitable from 2"–12" & 8"–24".



Product HEAVY DUTY HYDRAULIC GROOVING MACHINE

Models HYDRAULIQUE112G

Description Heavy duty stand-alone hydraulic grooving machine equipped with transport trolley ideally used for installation of sprinkler system from 1" – 12".



Product V-HEAD PIPE SUPPORT STAND

Models VSTAND12, RSTAND12

Description V type head equipped with 2 & 4 rollers ideally used for giving support to the metal pipe used during threading or grooving.



Product TRIPOD CHAIN VISE STAND (1/8-6")

Models TCV6

Description High quality, light weight tripod stand equipped with chain vise up to 6" suitable for clamping of various pipes and other materials during installation and repair works.



Sparkless Cutting



Product HYDRAULIC PIPE CUTTER

Models HCUT12, HCUT20

Description Ideally used for sparkless, precise & flame free cutting of metal pipes from 2" – 12" & 8" – 20".



Product ELECTRICAL PIPE CUTTER FOR STEEL & PVC PIPES

Models ECUT220, ECUT400

Description Ideally used for precise and straight cutting of steel and PVC pipes on-site up to 400 mm.



Product MANUAL PIPE CUTTER FOR STEEL & STAINLESS STEEL

Models MCUT42, MCUT60, MCUT100, SSCUT45, SSCUT76

Description Ideally used for precise cutting of metal pipe up to 4" with optional blades for stainless steel.



Product HINGED PIPE CUTTER FOR STEEL & STAINLESS STEEL

Models HINGED4, HINGED6, HINGED8, HINGED14

Description Ideally used for precise cutting of metal pipe up to 14" and above on request.



Product HYDRAULIC & ELECTRO HYDRAULIC PIPE BENDER

Models MBEND2, MBEND4, EBEND2, EBEND4

Description Ideally used for effortless and cold bending of steel pipes with a bending angle up to 90 degrees suitable for pipe sizes up to 4". The electro hydraulic system makes the entire operation very easy even for big sizes.



Product CAST IRON & ALUMINIUM HEAVY DUTY PIPE WRENCH

Description Heavy duty and light weight pipe wrenches from 6" to 60" ideally used for working with steel pipes and fittings. The wrench jaws are mostly made of CRV for higher performance & durability.



High-Speed Steel (HSS) Dies

Product THREADING DIES & DIE HEAD
Models DIES1234(B/N), DIES1020(B/N), DIES2530(B/N), DIES2540(B/N), DHEAD20(B/N), DHEAD30(B/N), DHEAD204(B/N), DHEAD40(B/N)
Description High quality, High Speed Steel (HSS) precise dies and die heads in BSPT & NPT threads. Also suitable for other Northern American manufactures including RIDGID.

*RIDGID is a registered trademark of the Emerson Electric Co, St. Louis, USA



Product THREADING OIL
Models THREADOIL1, THREADOIL6, THREADOIL162, THREADOIL20L, THREADOIL208L
Description High performance thread cutting oil ideally used for thread cutting and comes in packing of 1 gallon, 6 gallon, 162 gallon & 208 liters.

DRAIN CLEANING



Product DRAIN CLEANING EQUIPMENT FOR DOMESTIC USAGE
Models DC4M, DC10M, DC64
Description Extremely light weight drain cleaning machine hand operated and powered ideally used at residential houses, toilets and kitchens.



Product DRAIN CLEANING EQUIPMENTS FOR INDUSTRIAL USAGE
Models DC75, DC150, DC200, DCDRUM330
Description High performance & powerful machine used for cleaning of horizontal & vertical pipes and removal of obstructions in wash basins, toilets, sewer pipes, kitchens & laundries from 19 mm to 250 mm.

REFRIGERATION & AIR CONDITIONING EQUIPMENTS



Product VACUUM PUMP
Models VP3CFM, VP6CFM, VP9CFM, VP12CFM
Description High quality dual stage vacuum pump ideally used for evacuation and creating vacuum generally used to fill the refrigerant gas in the unit.



Product RECOVERY UNIT
Models RUNIT2P
Description Ideally used for recovery and recycling of all type of refrigerant gases.



Product DIGITAL & ANALOG MANIFOLD GAUGES
Models MFOLDER22, MFOLD410A, MFOLD504
Description Precise manifold gauge for testing and commissioning of refrigeration and air conditioning units.



Product FLARING TOOL & PIPE EXPANDER
Models MFLARE, MFLARESG, COPPEREX
Description Ideally used for installation of copper pipes during commissioning of refrigeration and air conditioning units.



Product COPPER PIPE CUTTER
Models CCUT28, CCUT42, CCUT75
Description Ideally used for precise cutting of copper pipes and fittings during the commissioning of refrigeration and air conditioning units.



Product BRAZING ROD
Models BRAZOR0, BRAZOR30F, BRAZOR45F
Description Ideally used for copper pipe installation in cold and hot water or gas pipeline systems and in air conditioning installation available in combination of 0%, 30% & 45% silver. Ideally 30% & 45% comes with a flux coating on it.

HYDRO TESTING EQUIPMENTS



Product MANUAL HYDRO TEST PUMP
Models WK25, WK50, WK50E, WK50STL
Description Ideally used for exact and quick compression testing and leak testing on pipe work systems and containers in heating and sanitary installations, and in boiler and vessel manufacturing available up to 50 bar.



Product ELECTRICAL HYDRO TEST PUMP
Models EPUMP50
Description Electric operated hydro test pump ideally used for exact and quick compression testing and leak testing on pipe work systems and containers in heating and sanitary installations, and in boiler and vessel manufacturing available up to 50 bar.



BARRIER CONTROL & INTELLIGENT RETRACTABLE GATES



Product SOLAR & NON-SOLAR BARRIER CONTROL GATE
Models SOLARIE.8812, JOUR.8812
Description Ideally used for highways barricading, patrol road block, stadium, airport, theme parks & crowd control. Highly advanced gates equipped with solar panels & lithium cells for powering LED lights for night time illumination.



Product INTELLIGENT RETRACTABLE GATE
Models ECO.1318, PREMIUM.1318
Description Fully automatic retractable series of gates made of aluminum alloy or stainless steel equipped with anti-collision device with infrared probe and advanced security features ideally used in commercial and residential places including factories, palaces, warehouses, malls, airports and big corporates.



LIFTING EQUIPMENTS



Product PALLET TROLLEY WITH SCALE
Models PALLETSKALE2K
Description Pallet trolley with measuring scale for transporting and weighing the pallet up to 2000 Kgs.



Product ELECTRICAL & MANUAL STACKER
Models ESTACKER4M, MSTACKER08M
Description High quality electrical & manual stacker suitable for small warehouses to lift pallets, boxes of weight 1500 kgs up to a lifting height of 4 meters and 0.8 meters respectively. Easy to use and space friendly.



Same day Repair Policy
SERVICE CONTACT
+971 600 50 2324
uaeservice@wassertek.ca

Product REPAIR & SERVICE ALL MANUFACTUER'S & BRANDS
Description Our in house spare parts production enables us to repair & service of all manufacturer's threading machines, grooving machines, hole saws, test pumps, butt fusion, electro fusions, extrusions & other tools & machineries.

FOR RENT
BUTT FUSION MACHINE

Product RENTAL SERVICE
Description WASSERTEK also offers various machines including highly sophisticated CNC butt welder on rent with or without operator on a weekly or monthly basis which was setup initially with a vision to provide standby machines to our customers in case of breakdown.

Quality

WASSERTEK factories have been certified worldwide with the latest international standards and follows a strict quality management system to deliver the best product and service to our customers all the time.

We are proud to be **ISO 9001:2015** certified and the manufacturing process are monitored from beginning till end to ensure that the quality control extends to all departments in the company.

WASSERTEK products have been appreciated and approved by **BRITISH PETROLEUM, PETROLEUM DEVELOPMENT OF OMAN, SAUDI ARABIAN CHEVERON** and many petroleum sites worldwide which in itself certifies and guarantee the quality of our products.

Our Clients



Petrofac



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International Presence



Canada

WASSERTEK LTD.

PO Box: 59050, 7205 Goreway Dr., ON L4T 4J1, Mississauga, Canada

Tel : +1 647 533 5593

Fax : +1 647 793 2042

E-mail: info@wassertek.ca

Web : www.wassertek.ca

Authorized Dealer

