

FABRICATION MACHINES



Workshop equipment for the production of manifolds, fabrications, pipe spools, bends, tees, crosses, branch fittings, wyes, reduced outlet tees and general fabrications.

- **WORKSHOP WELDING MACHINES**
- **WORKSHOP PIPE SAWS**
- **SADDLE FUSION MACHINES**



PolyWorkshop315/90

Hydraulically operated workshop machine for the butt-welding of pipes and fittings in PE, PP and other thermoplastic materials. Pivoting clamps allow for the fabrication of segmented bends of different radii. Optional clamps allow the production of bends from 90 to 315mm OD, 90 to 315mm 90 degree equal tees and crosses, and 45 and 60 degree branch tees 90mm to 315mm. Includes pressure transducer and wiring ready to immediately accept optional data logger.

TECHNICAL SPECIFICATIONS

CE approved by SGS www.sgs.com

Genuine 2 year international warranty.

German hydraulic seals.

Welding range: 90 to 315mm SDR 9 (PN20) to SDR 41 (PN4).

Segmented bends range 90, 110, 125, 140, 160, 180, 200, 225, 250, 280 & 315mm.

90 degree equal tees and crosses range 90, 110, 125, 140, 160, 180, 200, 225, 250, 280 & 315mm.

Optional clamps for 45 and 60 degree branch tees 90, 110, 125, 140, 160, 180, 200, 225, 250, 280 & 315mm.

Optional narrow fittings clamp & stub device

230 volt 1 phase 50 Hz (7.3 kw 36 A) alt. 380 volt 3 phase 50 Hz (7.3 kw 12 A) alt. 400 volt 3 phase 50 Hz (8.3 kw 13.4 A). Optional 60 Hz also available.

Cylinder area 12.56cm²

Please note technical specifications of Worldpoly machines may change without notice



PolyWorkshop450/160

Hydraulically operated workshop machine for the butt-welding of pipes and fittings in PE, PP and other thermoplastic materials. Pivoting clamps allow for the fabrication of segmented bends of different radii. Optional clamps allow the production of bends from 160 to 450mm OD and 160 to 450mm 90 degree equal tees and crosses. Note - Please refer to the PolyWorkshop450-Y if 45 & 60 degree branch clamps will need to be produced.

TECHNICAL SPECIFICATIONS

CE approved by SGS www.sgs.com

Welding range 160mm to 450mm SDR 9 (PN20) to SDR 41 (PN4).

Bend clamps produce segmented bends range: 160, 180, 200, 225, 250, 280, 315, 355, 400 & 450mm.

Tee and cross clamps produce 90 degree equal tees and crosses range: 160, 180, 200, 225, 250, 280, 315, 355, 400 & 450mm.

400 volt 3 phase 50 Hz (18.9 kw 32.6 A). Optional 60 Hz also available.

Genuine 2 year warranty

German hydraulic seals.

Cylinder area 12.56cm²

Please refer to the PolyWorkshop450-Y if 45 & 60 degree branch clamps will need to be produced

Technical specifications of Worldpoly machines may change without notice



Polyworkshop450-Y

Hydraulically operated workshop machine for the butt-welding of pipes and fittings in PE & PP. Pivoting clamps allow for the fabrication of segmented bends of different radii. Included as standard with this machine are all clamps required for the production of bends from 160mm to 450mm OD / alternatively 8" to 18" IPS. Optional clamps allow production of 90 degree equal tees and crosses 160mm to 450mm, and 45 and 60 degree branch tees 160mm to 450mm. CNC touch-screen control of welding operations and integral data logger are standard.

TECHNICAL SPECIFICATIONS

CE approved by SGS www.sgs.com

Welding range 160mm to 450mm SDR 9 (PN20) to SDR 41 (PN4)

Bend clamps produce segmented bends range: 160, 180, 200, 225, 250, 280, 315, 355, 400 & 450mm

Tee and cross clamps produce 90 degree equal tees and crosses range: 160, 180, 200, 225, 250, 280, 315, 355, 400 & 450mm.

Wye/branch clamps produce true-Y, 45 and 60 degree branch tees in the range of: 160, 180, 200, 225, 250, 280, 315, 355, 400 & 450mm

CNC touch-screen control of welding operations and integral data logger are standard

400 volt 3 phase 50 Hz (31.4 kw 49.4 A). Optional 60 Hz also available

Genuine 2 year warranty

Weight 2,850 kg

Cylinder area 12.56cm²



PolyWorkshop630/315CNC

Hydraulically operated workshop machine for the butt-welding of pipes and fittings in PE, PP and other thermoplastic materials. Pivoting clamps allow for the fabrication of segmented bends of different radii. Optional clamps allow the production of bends from 315 to 630mm OD, 315 to 630mm 90 degree equal tees and crosses, and 45 and 60 degree branch tees 315mm to 630mm. Touch-screen with CNC control of welding cycle and 5000 weld data logging is standard. German seals.

TECHNICAL SPECIFICATIONS

CE approved by SGS www.sgs.com

Welding range 315 to 630mm SDR 9 to SDR 41, CNC operation with touch-screen and integrated 5000 weld data logger is standard

Bend clamps allow production of segmented bends diameter 315, 355, 400, 450, 500, 560 & 630mm OD.

Tee clamps produce 90 degree equal tees and crosses diameter 315, 355, 400, 450, 500, 560 and 630mm OD.

Wye / branch tee clamps produce true-Y, 45 and 60 degree equal Y-branch tees 315, 355, 400, 450, 500, 560 and 630mm OD.

Hydraulic open/close and locking of main bend clamps. Optional for Tee clamps. Basic model is available without this feature.

400 volt 3 phase 50 Hz (32.7 kw 52.6 A). Optional 60 Hz also available.

Genuine 2 year international warranty.

Total cylinder area 19.63cm²

Please note technical specifications of Worldpoly machines may change without notice



PolyWorkshop24/12 CNC

Hydraulically operated workshop machine for the butt-welding of pipes and fittings in PE, PP and other thermoplastic materials. Pivoting clamps allow for the fabrication of segmented bends of different radii. Optional clamps allow the production of bends from 12" to 24" OD, 12" to 24" 90 degree equal tees and crosses, and 45 and 60 degree branch tees 12" to 24". Includes pressure transducer and wiring ready to immediately accept optional data logger. Touch-screen with CNC control of welding cycle and 5000 weld data logging is standard.

TECHNICAL SPECIFICATIONS

Welding range 12" to 24" IPS SDR 9 to SDR 41

Bend clamps allow production of segmented bends diameter 12", 14", 16", 18", 20", 22" & 24" IPS

Tee clamps produce equal tees and crosses diameter 12", 14", 16", 18", 20", 22" & 24" IPS

Wye / branch tee clamps produce true-wyes, 45 & 60 degree branch tees diameter 12", 14", 16", 18", 20", 22" & 24"

Hydraulic open/close and locking of bend clamps

CNC operation with touch-screen and integrated 5000 weld data logger is standard

Please note technical specifications of Worldpoly machines may change without notice



PolyWorkshop800/450

Hydraulically operated workshop machine for the butt-welding of pipes and fittings in PE, PP and other thermoplastic materials. Pivoting clamps allow for the fabrication of segmented bends of different radii. Included as standard with this machine are all clamps required for the production of bends from 450mm to 800mm OD. Optional clamps allow production of 90 degree equal tees and crosses 450mm to 800mm, and 45 and 60 degree branch tees 450mm to 800mm. Immediately accepts optional data logger. CNC touch-screen control of welding cycle is standard.

TECHNICAL SPECIFICATIONS

CE approved by SGS www.sgs.com

Welding range 450 to 800 mm SDR 11 to DR 41.

Bend clamps allow production of segmented bends diameter 450, 500, 560, 630, 710 and 800mm OD.

Tee clamps produce 90 degree equal tees and crosses 450, 500, 560, 630, 710 and 800mm OD.

Wye / branch tee clamps produce true-Y, 45 and 60 degree equal Y-branch tees 450, 500, 560, 630, 710 and 800mm OD.

CNC touch-screen control of welding operations and integral data logger are standard.

German hydraulic seals.

400 volt 3 phase 50 Hz (50.9 kw 79 A). Optional 60 Hz also available.

Genuine 2 year warranty on parts

Total cylinder area: 31.17cm²

Please note technical specifications of Worldpoly machines may change without notice



PolyWorkshop800/355

Hydraulically operated workshop machine for the butt-welding of pipes and fittings in PE, PP and other thermoplastic materials. Pivoting clamps allow for the fabrication of segmented bends of different radii. Optional clamps allow the production of bends from 355 to 800mm OD, 355 to 800mm 90 degree equal tees and crosses, and 45 and 60 degree branch tees 355mm to 800mm. Includes pressure transducer and wiring ready to immediately accept optional data logger. CNC touch-screen control and integral data logger are standard.

TECHNICAL SPECIFICATIONS

Genuine 2 year international warranty.

Welding range 355 to 800mm: SDR 9 (PN20) to SDR 41 (PN4).

Bend clamps produce segmented bends range 355, 400, 450, 500, 560, 630, 710 & 800mm OD.

Tee and cross clamps produce 90 degree equal tees and crosses range 355, 400, 450, 500, 560, 630, 710 & 800mm OD.

Wye / branch tee clamps produce 45 and 60 degree branch tees range 355, 400, 450, 500, 560, 630, 710 and 800mm OD.

400 volt 3 phase 50 Hz (50.9 kw 79 A). Optional 60 Hz also available.

German hydraulic seals.

Total cylinder area: 31.17cm²



PolyWorkshop1000/500

Hydraulically operated workshop machine for the butt-welding of pipes and fittings in PE, PP and other thermoplastic materials. Pivoting clamps allow for the fabrication of segmented bends of different radii. Optional clamps allow the production of bends from 500 to 1000mm OD, 500 to 1000mm 90 degree equal tees and crosses, and 45 and 60 degree branch tees 500mm to 1000mm. Includes pressure transducer and wiring ready to immediately accept optional data logger. CNC touch-screen control of welding operation and integral data logger are standard.

TECHNICAL SPECIFICATIONS

Welding range 500 to 1000mm SDR 11 to SDR 41.

CNC touch-screen control of welding operations and integral data logger are standard.

Bend clamps allow production of segmented bends in diameters 500, 560, 630, 710, 800, 900 and 1000mm OD.

Tee and cross clamps produce 90 degree equal tees and crosses in diameters 500, 560, 630, 710, 800, 900 and 1000mm OD.

Optional wye / branch tee clamps produce true-Y, 45 and 60 degree equal Y-branch tees 500, 560, 630, 710, 800, 900 and 1000mm OD.

Manual open-close and locking of main bend clamps.

German hydraulic seals.

400 volt 3 phase 50 Hz (82.7 kw 130 A). Optional 60 Hz also available.

2 year international warranty.

Total cylinder area: 38.46cm²

Please note technical specifications of Worldpoly machines may change without notice



PolyWorkshop1200/630

Hydraulically operated workshop machine for the butt-welding of pipes and fittings in PE, PP and other thermoplastic materials. Pivoting clamps allow for the fabrication of segmented bends of different radii. Optional clamps allow the production of bends from 630 to 1200mm OD, 630 to 1200mm 90 degree equal tees and crosses, and 45 and 60 degree branch tees 630mm to 1200mm. Includes pressure transducer and wiring ready to immediately accept optional data logger. CNC touch-screen control of welding operations and integral data logger are standard.

TECHNICAL SPECIFICATIONS

CE approved by SGS www.sgs.com

Welding range 630 to 1100mm SDR 11 to SDR 41, 1200mm SDR 17.

Bend clamps allow production of segmented bends in diameters 630, 710, 800, 900, 1000 and 1200mm OD.

Tee and cross clamps produce 90 degree equal tees and crosses in diameters 630, 710, 800, 900, 1000 and 1200mm OD.

Wye / branch tee clamps produce true-Y, 45 and 60 degree equal Y-branch tees 630, 710, 800, 900, 1000 and 1200mm OD.

Hydraulic open-close and locking of main bend clamps. Basic machine is available without this option if requested.

400 volt 3 phase 50 Hz (82.7 kw 130 A). Optional 60 Hz also available.

Genuine 2 year international warranty.

Total cylinder area: 38.46cm²

Please note technical specifications of Worldpoly machines may change without notice



PolyWorkshop1600/1000

Hydraulically operated workshop machine for the butt welding of pipes and fittings in PE, PP and other thermoplastic materials. Pivoting clamps allow for the fabrication of segmented bends of different radii. Capacity 1000 to 1600mm OD bends, 1000 to 1600mm equal tees and crosses, and 1000 to 1600mm 45 and 60 degree equal branch tees. PLC controlled including 5,000 weld data logging.

TECHNICAL SPECIFICATIONS

Welding Range: 1000-1600mm SDR41-SDR17, 1200-1000mm SDR 11-SDR 41, for all diameters of elbow, tee, cross clamps and Y clamps

PLC controlled including 5,000 weld data logging

Elbow clamps permit production of segmented bends diameter 1600, 1400, 1200 and 1000mm OD

Tee and cross clamps allow production of equal tees and crosses diameter 1600, 1400, 1200 and 1000mm OD

Y-branch clamps produce 45 and 60 degree equal branch tees and true-wyes diameter 1600, 1400, 1200 and 1000mm OD.

Hydraulic open-close and locking of main bend clamps, and one side of tee and branch-tee clamps.

German hydraulic seals.

Specifications are subject to change without notice. Please confirm with Worldpoly prior to order confirmation.



PolyWorkshop2000/1400

Hydraulically operated workshop machine for the butt welding of pipes and fittings in PE, PP and other thermoplastic materials. Pivoting clamps allow for the fabrication of segmented bends of different radii. Capacity 1400 to 2000mm OD bends, 1400 to 2000mm equal tees and crosses, and 1400 to 2000mm 45 and 60 degree equal wye-branch tees. Includes pressure transducer and wiring ready to immediately accept optional data logger.

TECHNICAL SPECIFICATIONS

Welding Range: 2000mm - 1400mm. 2000 & 1800mm maximum SDR 17. 1600 & 1400mm maximum SDR 13.6 for all diameters of elbow, tee, cross clamps and Y clamps

Genuine 2 year international warranty provided by Worldpoly Australia

PLC touch-screen controlled, includes 5,000 weld data logging

Produces bends 2000, 1800, 1600 & 1400mm OD

Produced equal tees 2000, 1800, 1600 & 1400mm OD

Produces equal crosses 2000, 1800, 1600 & 1400mm OD

When optional clamps are selected, produces 45 and 60 degree Wye-branch tees 2000, 1800, 1600 & 1400mm OD

Hydraulic open-close and locking of main bend clamps

German hydraulic seals

400 volt 3 phase 50 Hz . Optional 60 Hz also available

Please note technical specifications of Worldpoly machines may change without notice



PolySaw315/12

Hydraulically operated pipe saw specifically produced for the preparation of pipe segments in PE, PP and other thermoplastic materials, used for the production of bends, tees and other fabrications.

Capacity 90 to 315mm OD / 3" to 12" IPS. Cutting angle is up to 67 degrees.

Lowering rate of saw is hydraulically controlled, as are the strap clamps used to hold pipe segments in place. Saw blade made in Germany.

TECHNICAL SPECIFICATIONS

CE approved by SGS www.sgs.com

Cutting range 90 to 315mm OD.

67 degree maximum cutting angle allows production of segments for bends, tees and Y-branch tees.

Angular cutting error equal to or less than 1 degree.

Speed of saw blade 195 m/min.

Genuine 24 months international warranty.

400 volt 3 phase 50hz (3 kw 6.4 A)

Weight 1,900kg

Please note technical specifications of Worldpoly machines may change without notice



PolySaw630/24

Hydraulically operated pipe saw specifically produced for the preparation of pipe segments in PE, PP and other thermoplastic materials, used for the production of bends, tees and other fabrications.

Capacity 90 to 630mm OD / 3" to 24" IPS. Cutting angle is up to 67 degrees.

Lowering rate of saw is hydraulically controlled as are the strap clamps used to hold pipe segments in place. Saw blade made in Germany.

TECHNICAL SPECIFICATIONS

CE approved by SGS www.sgs.com

Cutting range 90 to 630mm OD.

67 degree maximum cutting angle allows production of segments for bends, tees and Y-branch tees.

Angular cutting error equal to or less than 1 degree.

Speed of saw blade 195 m/min.

Genuine 12 month international warranty.

400 volt 3 phase 50 Hz (3.7 kw 8.3 A)

Weight 3,980kg

Please note technical specifications of Worldpoly machines may change without notice



PolySaw800/32

Hydraulically operated pipe saw specifically produced for the preparation of pipe segments in PE, PP and other thermoplastic materials, used for the production of bends, tees and other fabrications.

Capacity 90 to 800mm OD / 3" to 32" IPS. Cutting angle is up to 67 degrees.

Lowering rate of saw is hydraulically controlled, as are the strap clamps used to hold pipe segments in place. Saw blade made in the Germany.

TECHNICAL SPECIFICATIONS

CE approved by SGS www.sgs.com

Genuine 2 year international warranty

Cutting range 90 to 800mm OD / 3" to 32" IPS

67 degree maximum cutting angle allows production of segments for bends, tees and Y-branch tees from 90 to 800mm OD / 3" to 32" IPS

Angular cutting error equal to or less than 1 degree

Speed of saw blade 195 m/min

400 volt 3 phase 50 Hz (3.7 kw 8.3 A) alt. 460 volt 3 phase 60 Hz

Weight 4,500kg

Please note technical specifications of Worldpoly machines may change without notice



PolySaw1200/48

Hydraulically operated pipe saw specifically produced for the preparation of pipe segments in PE, PP and other thermoplastic materials, used for the production of bends, tees and other fabrications.

Capacity 630 to 1200mm OD / 24" to 48" IPS. Cutting angle is up to 67 degrees.

Lowering rate of saw is hydraulically controlled, as are the top-mounted V-clamps used to hold pipe segments in place.

Saw blade made in Germany.

TECHNICAL SPECIFICATIONS

CE approved by SGS www.sgs.com

Cutting range 630 to 1200mm OD

67 degree maximum cutting angle allows production of segments for bends, tees and Y-branch tees

Cutting feed is hydraulically controlled

Infrared positioning.

Special saw blade available for thick walled pipe

Angular cutting error equal to or less than 1 degree

Genuine 2 year international warranty

Speed of saw blade 250 m/min

400 volt 3 phase 50 Hz (5.5 Kw 4.2 A)

Weight 7,000kg

Please note technical specifications of Worldpoly machines may change without notice



PolySaw1600/65

A hydraulically operated pipe saw specifically produced for the preparation of pipe segments in PE, PP and other thermoplastic materials, used for the production of bends, tees and other fabrications.

Capacity 630 to 1600mm OD / 24" to 65" IPS. Cutting angle is up to 67 degrees.

Lowering rate of saw is hydraulically controlled, as are the top-mounted V-clamps used to hold pipe segments in place.

Saw blade made in Germany.

TECHNICAL SPECIFICATIONS

CE approved by SGS www.sgs.com

Cutting range 630 to 1600mm OD.

67 degree maximum cutting angle allows production of segments for bends, tees and Y-branch tees.

Cutting feed is hydraulically controlled.

Infrared positioning.

Special saw blade available for thick walled pipe.

Angular cutting error equal to or less than 1 degree.

Genuine 2 year international warranty.

Speed of saw blade 250 m/min.

400 volt 3 phase 50 Hz (5.5 kw 13.4 A)

Weight 9,000kg

Please note technical specifications of Worldpoly machines may change without notice



PolySaw1710/68

Hydraulically operated pipe saw specifically produced for the preparation of pipe segments in PE, PP and other thermoplastic materials, used for the production of bends, tees and other fabrications.

Capacity 630/24" to 1710mm/68". Cutting angle is up to 67 degrees.

Lowering rate of saw is hydraulically controlled, as are the top-mounted V-clamps used to hold pipe segments in place.

Saw blade made in Germany.

TECHNICAL SPECIFICATIONS

CE approved by SGS www.sgs.com

Cutting range 20" to 68" nom. - 630 to 1710mm OD.

Angular cutting error equal to or less than 1 degree.

Speed of saw blade 250 m/min.

400 volt 3 phase 50 Hz (5.5 kw 13.4 A) alt. 220 volt 3 phase 60 Hz

Weight 9,000kg

Please note technical specifications of Worldpoly machines may change without notice



PolySaw2000/78

Hydraulically operated pipe saw specifically produced for the preparation of pipe segments in PE, PP and other thermoplastic materials, used for the production of bends, tees and other fabrications.

Capacity 1200 to 2000mm / 48 to 78". Cutting angle up to 67 degrees.

Lowering rate of saw is hydraulically controlled, as are the top-mounted V-clamps used to hold pipe segments in place.

Saw blade made in Germany.

TECHNICAL SPECIFICATIONS

Cutting range 1200 to 2000mm OD / 48 to 78"

Capacity 2000mm & 1800mm maximum SDR 17. 1600mm, 1400mm & 1200mm maximum SDR 13.6

67 degree maximum cutting angle allows production of segments for bends, tees and Y-branch tees.

Angular cutting error equal to or less than 1 degree.

Genuine 24 month international warranty.

400 volt 3 phase 50 Hz (3.7 kw 8.3 A)

Please note technical specifications of Worldpoly machines may change without notice



PolySaddleSaw500

Purpose built bandsaw for cutting the radius required when welding reducing tees using WHM630, WHM1000 or WHM1200 saddle fusion machine, or when hand fabricating pipe manifolds.

Cuts pipe segment end to the correct radius.

TECHNICAL SPECIFICATIONS

CE approved by SGS www.sgs.com

Radius saw is used to cut branch pipes used in production of reducing tees and manifolds.

Cuts pipe diameters 63, 90, 110, 125, 140, 160, 200, 225, 250, 280, 315, 355, 400, 450 & 500mm.

Also available in smaller models with capacity 400mm and 315mm at lower cost.

Electrically operated.

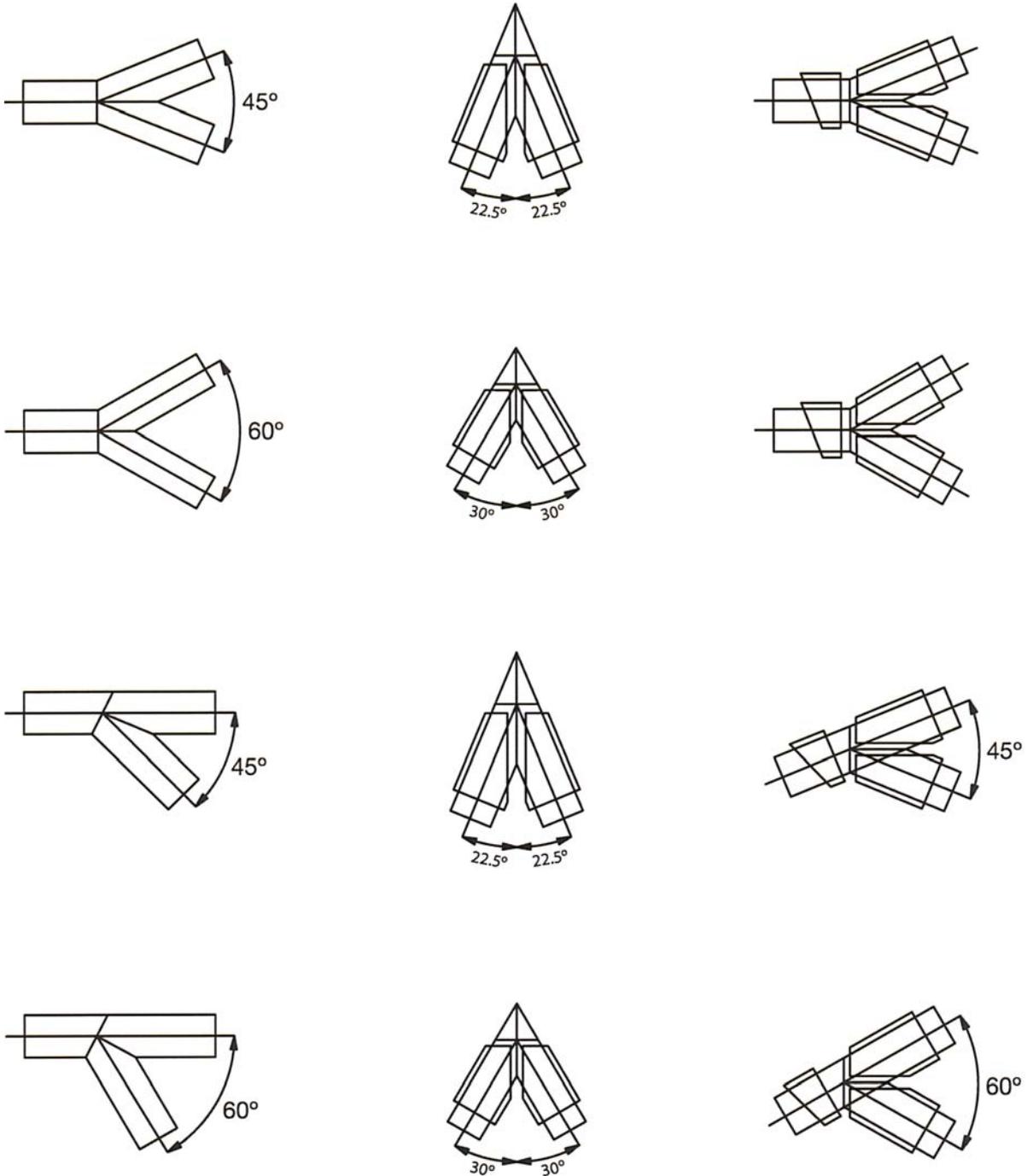
Swedish steel blade.

Manual feeding speed.

400 volt 3 phase 50 Hz (2.2 kw 4.2 A) alt. 60 Hz US voltage available.

FITTINGS DIAGRAMS

Equal Branch Tee and Wye





PolySaddle630/315

Hydraulically operated saddle fusion machine for the production of 90-degree reducing tees from standard PE pipe sections. Capacity 315 to 630mm OD main pipe, 63 to 315mm branch pipe. Machine is constructed to allow operation by one person, incorporating main pipe clamp, branch pipe clamps, hydraulically removed heating plate with curved elements and integrated hole saw for final removal of pipe coupon.

TECHNICAL SPECIFICATIONS

CE approved by SGS www.sgs.com

Genuine 12 month international warranty.

Main pipe range 315, 355, 400, 450, 500, 560 & 630mm.

90 degree branch pipe range 63, 90, 110, 160, 180, 200, 225, 250, 280, 315mm.

Heating saddles and hole saws required for each main / outlet combination.

Hydraulically removed heating plate with Teflon coated radius attachments.

Hydraulic loading system for main pipe.

Count-down timer for heating and cooling times (to be set by operator).

Control panel with electro-hydraulic controls.

400 volt 3 phase 50 Hz (11.3 kw 18 A). Optional 60 Hz US voltage also available.

Cylinder area: 12.56cm²

Note: When producing saddle fusion reducing tees, outlet diameter should be no greater than 50% of main diameter.

Video: http://www.youtube.com/watch?v=dOta_oucBJg

Specifications are subject to change without notice. Please reconfirm at time of order placement.



PolySaddle1200/500 (48"/20")

Hydraulically operated saddle fusion machine for the production of 90-degree reducing tees from standard PE pipe sections. Capacity 280 to 1200mm / 10" to 48" main pipe, 63 to 500mm / 2" to 20" branch pipe. Machine is constructed to allow operation by one person, incorporating main pipe clamp, branch pipe clamps, hydraulically removed heating plate with curved elements and integrated hole saw for final removal of pipe coupon.

TECHNICAL SPECIFICATIONS

CE approved by SGS www.sgs.com

Genuine 24 month international warranty.

Main pipe range 315, 355, 400, 450, 500, 560, 630, 710, 800, 900, 1000 and 1200mm / 12, 14, 16, 18, 20, 22, 24, 26, 28, 32, 36, 40 & 48".
Optionally can be supplied to weld down to 315 and 355mm OD main pipe.

90 degree branch pipe range 63, 90, 110, 160, 200, 225, 250, 315, 355, 400, 450 and 500mm / 2, 2 1/2, 3, 4, 5, 6, 8, 10, 12, 14, 16, 18 & 20",
thickness SDR11 (PN16)

Heating saddles and hole saws must be ordered for each main / outlet diameter.

Complete with integrated hole-saw for completion of procedure.

Hydraulically removed heating plate with PTFE coated radius attachments.

Hydraulic loading system for main pipe.

Count-down timer for heating and cooling times (to be set by operator).

Control panel with electro-hydraulic controls.

400 volt 3 phase 50 Hz (22.1kw 35 A). Optional 60 Hz US voltage also available.

Cylinder area: 12.56cm².

Max. Working Pressure: 63 bar.

Note: When producing saddle fusion tees, outlet diameter should be no greater than 50% of main pipe diameter.

Video: http://www.youtube.com/watch?v=dOta_oucBJg

Specifications are subject to change without notice