

Saddle Fusion Machine MAX630: Versatile, Affordable and Intelligent

MAX630 is a saddle fusion machine for workshop use, and designed to fabricate HDPE reducing tee 90° with various pipe specifications. Machine could be working semi or full automatic according to designs.

MAX630

STANDARD COMPOSITION

- ✓ Sturdy machine bed.
- ✓ Slide with highly precise linear guides.
- ✓ Hydraulic jaws for locking main pipe & branch pipe.
- ✓ Hydraulic movement of heating plate that can host male/female sockets with heating plate detaching device.
- ✓ PLC control system
- ✓ Reduced tee driller
- ✓ Convex and concave die (on request)



Welding Application: Reduced Tee | Power Supply: 380V, 50/60Hz | Rated Power: 19.0kW

Main Pipe OD: 315mm - 630mm | Branch Pipe OD: 63mm - 315mm | Max. Heating Temperature: 270°C

Materials: HDPE-PP-PPR-PVDF | Weight: 2380kg

Standard Configuration Table MAX630

Main pipe	315	355	400	450	500	560	630	Drill Tool
Branch pipe								
90	315 X 90	355 X 90	400 X 90	450 X 90	500 X 90	560 X 90	630 X 90	90
110	315 X 110	355 X 110	400 X 110	450 X 110	500 X 110	560 X 110	630 X 110	110
125	315 X 125	355 X 125	400 X 125	450 X 125	500 X 125	560 X 125	630 X 125	125
140	315 X 140	355 X 140	400 X 140	450 X 140	500 X 140	560 X 140	630 X 140	140
160		355 X 160	400 X 160	450 X 160	500 X 160	560 X 160	630 X 160	160
180			400 X 180	450 X 180	500 X 180	560 X 180	630 X 180	180
200			400 X 200	450 X 200	500 X 200	560 X 200	630 X 200	200
225				450 X 225	500 X 225	560 X 225	630 X 225	225
250					500 X 250	560 X 250	630 X 250	250
280						560 X 280	630 X 280	280
315							630 X 315	315