

## Saddle Fusion Machine MAX315: Versatile, Affordable and Efficient

MAX315 is a saddle fusion machine for workshop use, and designed to fabricate HDPE reducing tee 90° with various pipe specifications.

### MAX315

#### STANDARD COMPOSITION:

- ✓ Sturdy machine bed.
- ✓ Slide with highly precise linear guides.
- ✓ Manual jaws for quickly locking main pipe and outlet pipe.
- ✓ Manual movement of heating plate that can host male/female sockets.
- ✓ Driller movement powered by electric cylinder
- ✓ Auto locking during welding process
- ✓ Manual welding operation

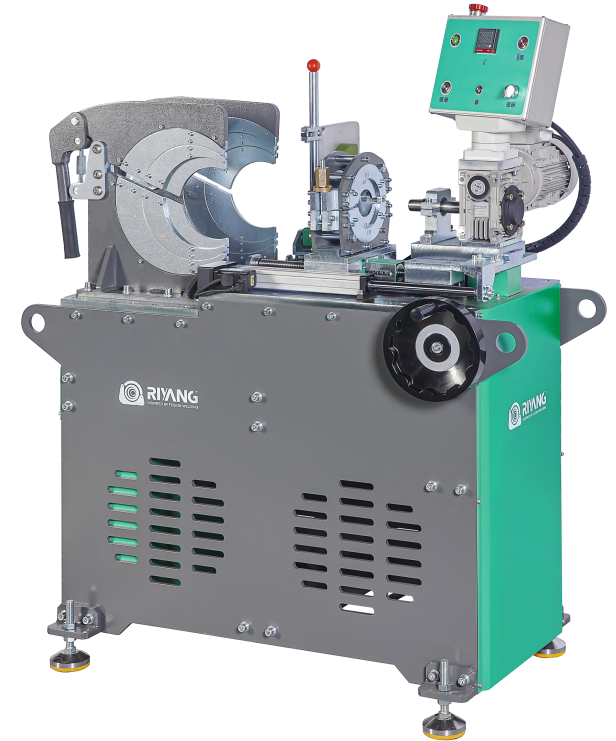
#### ON REQUEST:

- ☐ Convex and concave die
- ☐ Reduced tee driller

Welding Application: Reduced Tee | Power Supply: 380V, 50Hz | Rated Power: 2.8kW

Main Pipe OD: 90mm - 315mm | Branch Pipe OD: 32mm - 140mm | Max. Heating Temperature: 270°C

Materials: HDPE-PP-PPR-PVDF | Weight: 350kg



## Standard Configuration Table MAX315

| Main Pipe   | 90      | 110      | 125      | 140      | 160      | 180      | 200      | 225       | 250       | 280       | 315       | Driller |
|-------------|---------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|---------|
| Branch Pipe |         |          |          |          |          |          |          |           |           |           |           |         |
| 32          | 90 x 32 | 110 x 32 | 125 x 32 | 140 x 32 | 160 x 32 | X        | X        | X         | X         | X         | X         | 32      |
| 40          | 90 x 40 | 110 x 40 | 125 x 40 | 140 x 40 | 160 x 40 | X        | X        | X         | X         | X         | X         | 40      |
| 50          |         | 110 x 50 | 125 x 50 | 140 x 50 | 160 x 50 | 180 x 50 | 200 x 50 | X         | X         | X         | X         | 50      |
| 63          |         |          |          | 140 x 63 | 160 x 63 | 180 x 63 | 200 x 63 | 225 x 63  | 250 x 63  | 280 x 63  | 315 x 63  | 63      |
| 75          |         |          |          |          | 160 x 75 | 180 x 75 | 200 x 75 | 225 x 75  | 250 x 75  | 280 x 75  | 315 x 75  | 75      |
| 90          |         |          |          |          |          | 180 x 90 | 200 x 90 | 225 x 90  | 250 x 90  | 280 x 90  | 315 x 90  | 90      |
| 110         |         |          |          |          |          |          |          | 225 x 110 | 250 x 110 | 280 x 110 | 315 x 110 | 110     |
| 125         |         |          |          |          |          |          |          |           | 250 x 125 | 280 x 125 | 315 x 125 | 125     |
| 140         |         |          |          |          |          |          |          |           |           | 280 x 140 | 315 x 140 | 140     |
| 160         |         |          |          |          |          |          |          |           |           |           | 315 x 160 | 160     |