

Hürner WhiteLine 315 Manual Butt Fusion Machine



The **Hürner WhiteLine 315 Manual Pipe Butt Fusion Machine** is professionally designed for butt welding PP, PE and PVDF pipe and fittings from 90 – 315mm or 3 ½” to 12” IPS respectively, all SDR values. The machine ships with a hydraulic unit that features a unique, totally integrated enclosure that also doubles as a splash guard.

All connections, including an extra power socket for the planer, are located at the back of the controller. Both the facing tool and heating element are also connected at the back panel of the hydraulic controller, thus no additional power distribution unit is necessary. The hydraulic unit doubles as the central control panel of the machine with which the user performs all relevant settings and process steps. The front panel features a soft touch keypad, digital temperature control, all critical process controls, and maintenance free pressure gauge.

The 4th clamp of the machine chassis can be easily removed by loosening just 3 bolts for joining of fittings and usage in tight spaces. The machine chassis is set on a specially developed support frame with warp resistance design. Operators can be sure the machine chassis does not tilt or twist even when long pipe lengths with heavy wall thicknesses are processed.

The facing tool with integrated micro-safety switch is driven by a high-quality power drive engaged by a transmission chain. The precision heating element is coated with a durable anti-stick Teflon® PTFE coating. A heat protected storage rack is provided for the heating element and facing tool.

All Hürner manual hydraulic butt welding machines can be easily upgraded with the SPG 2.0 data logger for viewing, monitoring, and recording the welding parameters. As a result, the model version “Manual + SPG” complies with mains gas distributors specification requirements.

WhiteLine 315 Manual Machine with 315mm master clamps complete as described above in including: Reducer insert set 90-280mm (90, 110, 125, 140, 160, 180, 200, 225, 250, 280); PTFE coated heating element; Facing tool with micro safety switch; Hydraulic unit; Storage case for element and facer; Flight case; Instruction manual, PN: 200-704-315

Complete set of **IPS (inch sizes) reducer** inserts (4, 6, 8, & 10”)

Power supply:	230V, 50Hz, 4.65 kW
Overall weight:	168kg (370 lbs, including all components)