

V SERIES / HIGH PRESSURE

- ▶ **HIGH PRESSURE**
- ▶ **EFFICIENT**
- ▶ **RIGID**

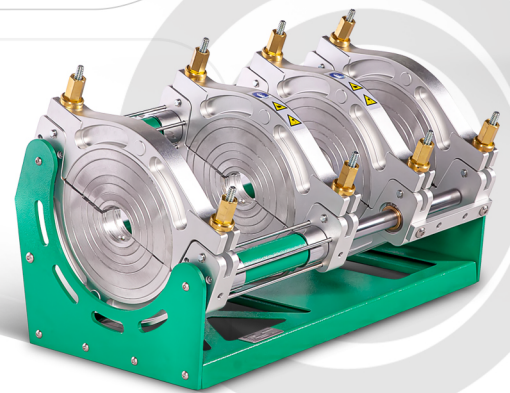


Riyang V250SHP and V315SHP are high-performance fusion welding machines, designed to excel on construction sites. It boasts a welding range from 63mm to 250mm or 2" IPS to 8" IPS, and 90mm-315mm or 3" IPS to 12" IPS, adhering to ISO21307 and ASTM F2620 high-force standard. Crafted from premium aluminum components, this machine guarantees strength and accuracy for all your welding needs.



- The hydraulic power station provides powerful hydraulic output, and the hydraulic valves use a cartridge design for easy maintenance and repair. The detachable frame allows for convenient maintenance, while its compact and sturdy structure withstands external impacts.
- The trimmer incorporates a newly designed Worm-driven power system and is equipped with the internationally renowned Makita electric drill, ensuring superior quality.

- The outer clamps, is directly made from machining aluminum, ensuring its superior strength and precision.
- Strong clamps and inserts keep pipe from slipping during whole fusion cycle.
- The hydraulic hoses on the frame are made of stainless steel, preventing rust and reducing the risk of cracking.



- The heating plate is user-friendly and equipped with a high-quality Teflon coating. The junction box is made of stainless steel, ensuring it is rust-proof.



- Data logger (PEWELDBANK) is compatible

● Standard

○ Optional

Technical Parameters	V250SHP	V315SHP
Welding Range O.D.	63mm - 250mm, 2"IPS - 8"IPS	90mm - 315mm, 3"IPS - 12"IPS
Inserts Type	Multi/ISO/Single	Multi/ISO/Single
Piston Area	10.99 cm ²	28.27 cm ²
Sytem Pressure	110 bar (1595 psi) Max	110 bar (1595 psi) Max
Power Supply	220 V, 50/60 Hz	220 V, 50/60 Hz
Rated Power	4.25 kW	5.25 kW
Overall N.W./G.W.	137 Kg 163 Kg	189 Kg 234 Kg

Standard Configuration	V250SHP	V315SHP
Basic Machine Chassis	●	●
Trimmer	●	●
PTFE-Coated Heating Plate	●	●
Power Station	●	●
Support Bracket	●	●
Aluminum Reducers	●	●
Transport Plywood Box	●	●
Optional Configuration		
Stub End Device	○	○
Data Logger	○	○
ISO Reducer Inserts	○	○
Single Inserts	○	○
Support Roller	○	○