

V SERIES / HIGH PRESSURE

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



Riyang V200PII and V200P are high-performance fusion welding machines, designed to excel on construction sites. It boasts a welding range from 63mm to 200mm or 2" IPS to 6" 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.

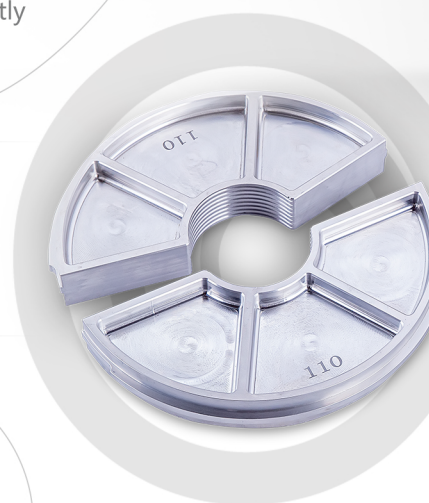


- The power station features a frameless design, reducing weight and facilitating easier transportation. (Optional Riyang standard power station)
- The trimmer incorporates a newly designed Worm-driven power system and is equipped with the internationally renowned Makita electric drill, ensuring superior quality.
- The outer clamps, as well as the reducing inserts (limited to single-layer quick-fit type), are directly carved from high-strength aluminum plates, ensuring high strength.

- The single-layer quick-fit reducing inserts are easier to install, worry-free, and highly efficient
- Strong clamps and inserts keep pipe from slipping during fusion



- The hinged outer clamp is easier to install and more efficient.
- The oil hoses from machine carriage, cylinder, and cylinder head are made of stainless steel, greatly reducing the possibility of rust.
- Data logger (PEWELDBANK) is compatible



Technical Parameters	V200 P	V200 PII
Welding Range O.D.	63mm - 200mm, 2"IPS - 6"IPS	63mm - 200mm, 2"IPS - 6"IPS
Inserts Type	Multi-layer, Screw in	Single-layer, Quick fit
Piston Area	9.42 cm ²	9.42 cm ²
System Pressure	180 bar (2610 psi) Max.	180 bar (2610 psi) Max.
Power Supply	220 V, 50/60 Hz	220 V, 50/60 Hz
Rated Power	3.35 kW	3.35 kW
Overall N.W./G.W.	127 Kg 95 Kg	158 Kg 128 Kg

Standard Configuration	V200P	V200 PII
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	○	○

* Available as option
● Standard

— Not available
○ Optional