

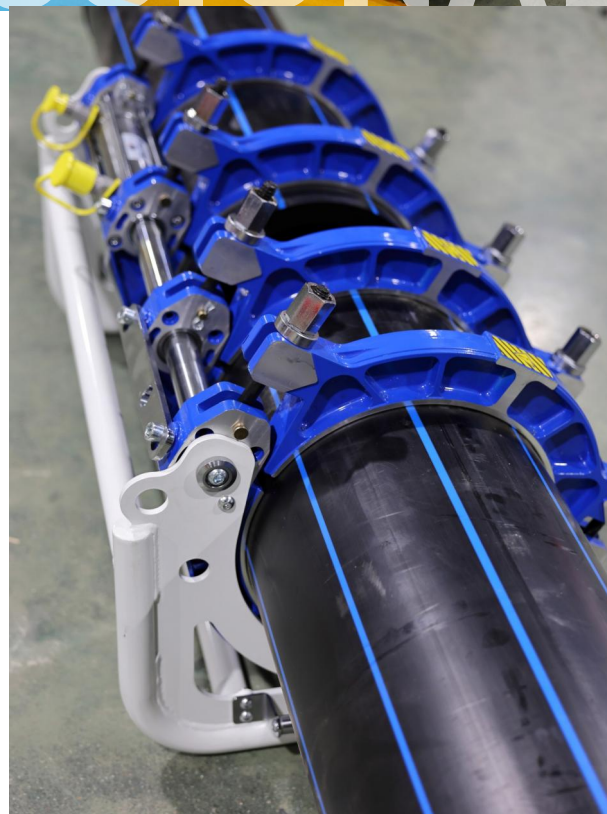


FX FOR PROFESSIONALS

Smart Pressure

The FX series hydraulic unit features an advanced hydraulic design, with a refined appearance and efficient, user-friendly operation.

The unique 'Release' button instantly reduces the pressure to the pipe milling level, enabling quick pressure relief for efficient pipe ends milling.



Robust Frame

The frame is fully welded from high-strength steel, ensuring excellent durability and resistance to deformation, even under harsh working conditions.

Flexibility & Reliability

The clamp inserts are designed to cover a wide range of pipe sizes, significantly reducing the need for multiple insert combinations.

For example, a large span from 90mm to 315mm requires only three sets of inserts, greatly improving work efficiency.

Meanwhile, the inserts feature a high-strength structure, pressure-cast for durability, making them suitable for heavy-duty applications.



Available with

Model	FX160	FX200	FX250	FX315
Welding range (mm)	40-160	63-200	63-250	90-315
Standard reducers (mm)	40-50-63-75-90-110 -125-140-160(M)	63-75-90-110-125-140 -160-180-200(M)	63-75-90-110-125-140 -160-180-200-225-250(M)	90-110-125-140-160-180 -200-225-250-280-315(M)
Power supply	220V/50Hz, 1PH	220V/50Hz, 1PH	220V/50Hz, 1PH	220V/50Hz, 1PH
Total power	3.65 KW	3.95 KW	5.05 KW	5.85 KW
Heating plate	1.5 KW	1.8 KW	2.3 KW	3.1 KW
Facer	1.4 KW	1.4 KW	2.0 KW	2.0 KW
Hydraulic station	0.75 KW	0.75 KW	0.75 KW	0.75 KW
Pressure adjusting range	0-8 MPa	0-8 MPa	0-8 MPa	0-8MPa
Max Temperature	270°C	270°C	270°C	270°C
Temperature Deviation	±5°C	±5°C	±5°C	±5°C
Piston Area	15.32 CM ²	15.32 CM ²	11 CM ²	20.02 CM ²