

MD205 MACHINE FOR PRESSURE PIPE WELDING



Hydraulic cylinder body, $\varnothing 110 \times 7.5$ mm



Weld joint, pipe $\varnothing 120 \times 7$ mm

Areas of Application

The machine can be used for construction of gas, oil, and water pipelines; for welding of pipes with fittings, plugs, sleeves, shafts, etc.; for welding of hydraulic cylinder housings

Specification

Maximum pipe diameter, mm	220
Maximum welding force, kN	300
Supply voltage, V	380
Power consumption, kW	130
Weight, kg	1500
Overall dimensions, mm:	1500 × 990 × × 1200



MD205 machine

Stage of Development. Suggestions for Commercialization

IRL7, TRL8

Manufacture, supply, warranty service,
and staff training, upon request

Advantages

Steel pipes are welded in air environment.
Mechanical properties of welded joints
match those of the base metal welded.
No need for qualified welders. Welding
consumables and protective gas are not used.
No metal sticking to the inner surface.
Accurate control of allowance during pipe
upset. Control and record of basic
parameters while welding.
Time of welding 120×7 mm pipe is 27 s

IPR Protection

IPR3

Contact Information

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