CUSTOMER SELECTION GUIDE

Parweld XTM Di Multi-Process Or Dedicated?

Benefits, trade-offs and the right fit for your workshop.



XTM211Di shown

A multi-process machine can be an excellent fit for one operator tackling varied work. Dedicated equipment can be the better investment when workload, specialist functions or simultaneous use take priority.

Your Priority	Multi-Process	Dedicated Machines
Varied jobs, one operator	Several processes from one power source.	Separate machines may spend time unused.
Two operators at once	One power source remains one working station.	Independent stations can weld at the same time.
Regular process changes	Convenient mode selection and less duplicated equipment.	Each machine can stay set up for its own job.
Sustained production	Match the actual current and duty cycle to the workload.	Choose a model with the output, cooling and controls the job needs.

Our Starting Point

Choose around the work you do most often, then add the secondary processes you will genuinely use. Process count alone does not establish welding quality, production capacity or value.

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Where Multi-Process Earns Its Place

The strongest case is a varied workload with one operator, shared equipment and limited space.

Why It Helps	The Practical Trade-Off
More jobs from one power source MIG fabrication, MMA repair and TIG work can share the same platform. XTM211Di adds AC TIG; XTM221Di also adds plasma cutting.	**Plan the complete setup** Each process still needs its own torch or leads and suitable consumables. Gas-shielded processes need the correct gas and regulator; plasma needs a suitable torch and compressed air.
Less equipment to house and move A single power source can reduce the number of separate units carried to a job or stored in a workshop.	**Allow for the accessories** Cylinders, cables, wire, air equipment and a trolley still take up space. Bare-machine weights are 17.5kg, 27.8kg and 30kg across the three models.
Convenient process changes XTM211Di and XTM221Di allow torch-trigger process selection with the appropriate setup, useful when alternating between welding tasks.	**Mode switching is part of the changeover** Changing material may still require different gas, wire, feed rolls, liner, tungsten or polarity settings. Dedicated machines can remain prepared for separate jobs.
Useful capability from one purchase Buying one complete multi-process package may avoid duplicating power sources for occasional secondary work.	**Compare complete working packages** Include torches, regulators, trolley, consumables and any air equipment. If you only use one process, a dedicated machine may put more of the budget into that process.
Guided settings and repeatable setup Synergic MIG settings and the digital interface give a useful starting point. The XTM211Di and XTM221Di also provide programme memory.	**Keep control of the result** Preparation, technique and the final settings still determine the weld. Check the setup on a representative joint, especially when changing material or process.

A Good Match For Mixed Workshop Work

Maintenance, repair and general fabrication often involve short runs and changing tasks. That pattern can make broad process capability more useful than having several separate power sources.

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When Dedicated Makes More Sense

Choose dedicated equipment when it solves a specific production requirement, rather than assuming it is automatically better.

Requirement	What To Consider
Long runs near maximum output	Compare duty cycle at your working current. The XTM201Di and XTM211Di are rated at 200A/25%; the XTM221Di at 200A/30% on 230V. For sustained higher-current work, select a machine rated for that workload.
Specialist process features	Check the exact functions needed. XTM201Di provides DC Lift TIG, not AC TIG. XTM211Di and XTM221Di add HF-start AC/DC TIG and pulse TIG. Pulse TIG is not pulse MIG; specify pulse MIG separately if required.
Two people working together	Separate power sources allow independent operators to weld or cut at the same time. Multiple torch connections on one multi-process unit do not create two independent working stations.
Frequent material changes	A dedicated station can keep its wire, feed system, gas and torch ready for one material. This can be valuable when repeatedly switching between steel MIG, aluminium MIG and TIG work.
Continuity of production	If a shared power source is unavailable, its processes are unavailable together. Separate units spread that dependency and can provide useful backup. Plan a backup if stopping the shared processes would disrupt production.
A workshop already equipped	Keep useful existing machines in the decision. Adding the missing process may be more sensible than replacing working equipment with an all-in-one unit.

Read Duty Cycle At The Current You Need

At the stated test point, 25% allows 2.5 minutes of welding per ten-minute cycle; 30% allows 3 minutes. Lower currents can have higher duty ratings: XTM211Di is rated at 140A/100% for DC MIG on 230V. Use the process-specific ratings and operating conditions when planning longer runs.

A dedicated machine is not inherently higher-duty or better at welding. Compare the actual specifications, features, torch rating and finished result for the work.

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Which XTM Di Fits The Decision?

All three use 110V/230V single-phase input. Available output is lower on 110V, so check the supply as well as the headline amperage.

Model	Processes	Strongest Reason To Choose	Weight*
XTM201Di	MIG, DC Lift TIG, MMA	Steel/stainless fabrication and repair; aluminium by MIG with the appropriate feeding setup.	17.5kg
XTM211Di	MIG, AC/DC HF TIG, MMA	Mixed materials where aluminium TIG and broader TIG control justify the larger machine.	27.8kg
XTM221Di	MIG, AC/DC HF TIG, MMA, plasma	One operator who will make regular use of both welding and plasma cutting.	30kg

*Power source only. All offer up to 200A MIG output on 230V and 140A MIG output on 110V. XTM201Di takes 1kg/5kg spools; XTM211Di and XTM221Di take 5kg/15kg spools. XTM221Di plasma output is 40A on 230V or 25A on 110V.

Specify The Package, Not Just The Model

Package	Selection Point
Base machine	Power source, input cable, work-return lead, MMA lead and gas hose(s).
P1 / P2	P1 adds the control MIG torch and regulator. P2 also adds the appropriate TIG torch. XTM201Di P1/P2 packages include the specified MIG wire.
P3 / T variants	XTM221Di P3 includes MIG, TIG and plasma torches plus regulator. T variants add a trolley. Ask for the package code and itemised contents on the quotation.

Allow for aluminium feeding accessories where needed. Plasma cutting needs a compatible torch and clean, dry compressed air.

Tell Us About The Work

Send the material, usual and maximum thickness, joint type, typical welding run, available supply/socket rating and number of operators. We can recommend a multi-process package or dedicated equipment around that workload.

Full Parweld XTM Range Guide

Parweld Technical Specifications

XTM211Di Operating Manual

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