EVO POWER / EVO / PRO

Jasic TIG Range Guide

Choose the machine, cooling package and controls for your work.



Choose by application

Start with the material, then check your supply and the current you need to hold through a typical run.

APPLICATION	START WITH	DETAILS
Steel and stainless repair work	EVO Power TIG 200 or EVO TIG 200 PFC	Page 2
Thin stainless and repeat DC work	EVO TIG 200P PFC or 300P DC pulse	Page 2
Aluminium and mixed-metal work	EVO or PRO AC/DC pulse TIG	Page 2
Higher-output production work	300P, 320P, PRO 400P or PRO 500P	Page 2
Hands-free current adjustment	Compatible foot pedal or hand remote	Page 3
Longer runs with a water-cooled torch	Matched cooler, trolley and coolant	Page 4

Read the duty cycle alongside the amperage

A 200 A rating at 25% means up to 2½ minutes welding in a 10-minute test cycle at 40°C. Compare duty cycles at the current you expect to use.

Jasic UK TIG range

Browse R H Davey TIG welders

01 / MACHINE COMPARISON

Compare the machines

DC TIG covers steel and stainless work. Choose AC/DC for aluminium as well. A WC package includes a water-cooled torch and cooler.

DC TIG and DC pulse

ORDER CODE	MODEL	SUPPLY	COOLING	TIG DUTY AT 40°C
EPT-200	EVO Power TIG 200	230 V 1 ph	Air	200 A at 20%
ET-200	EVO TIG 200 PFC	115 / 230 V*	Air	200 A at 25%*
ET-200P	EVO TIG 200P PFC	115 / 230 V*	Air	200 A at 25%*
ET-200P-WC	EVO TIG 200P PFC WC	230 V 1 ph	Water	200 A at 25%
ET-300P	EVO TIG 300P	400 V 3 ph	Air	300 A at 40%
ET-300P-WC	EVO TIG 300P WC	400 V 3 ph	Water	300 A at 40%
JT-400P	PRO TIG 400P WC	400 V 3 ph	Water	400 A at 50%
JPT-180	Power TIG 180 SE	230 V 1 ph	Air	180 A at 35%

AC/DC pulse TIG

ORDER CODE	MODEL	SUPPLY	COOLING	TIG DUTY AT 40°C
ET-200PACDC	EVO TIG 200P AC/DC PFC	115 / 230 V*	Air	200 A at 25%*
ET-200PACDC-WC	EVO TIG 200P AC/DC PFC WC	115 / 230 V*	Water	200 A at 25%*
JT-202A	PRO TIG 200P AC/DC	230 V 1 ph	Air	200 A at 25%
JT-202A-WC	PRO TIG 200P AC/DC WC	230 V 1 ph	Water	200 A at 25%
ET-320PACDC	EVO TIG 320P AC/DC	400 V 3 ph	Air	320 A at 30%
ET-320PACDC-WC	EVO TIG 320P AC/DC WC	400 V 3 ph	Water	320 A at 30%
JT-500D	PRO TIG 500P AC/DC WC	400 V 3 ph	Water	500 A at 60%

* Wide-voltage models shown at nominal 115 V and 230 V. Their 200 A rating is at 230 V. At 115 V they are rated 160 A at 25%. ET-200P-WC figures are at the 230 V rating stated in its operating manual.

The Power TIG 180 SE is shown separately as an existing model. Click a code to open its product information. Confirm the machine and package code when ordering.

02 / REMOTE CONTROLS

Foot pedals and hand remotes

A foot pedal lets you adjust TIG current while keeping both hands on the torch and filler rod. A hand remote lets you adjust output from the work position.



Foot pedals

FRC-01 wired / FRC-02 wireless



Hand remotes

HRC-01 and HRC-04 wired / HRC-02 wireless

Match the controls to the machine

MACHINE FAMILY	FOOT PEDAL	HAND REMOTE
EVO ET-200 / ET-200P / ET-200P-WC	FRC-01 / FRC-02	HRC-04 / HRC-02
EVO ET-200PACDC and WC	FRC-01 / FRC-02	HRC-01 / HRC-02
EVO ET-300P and WC	FRC-01 / FRC-02	HRC-01 / HRC-02
EVO ET-320PACDC and WC	FRC-01 / FRC-02	HRC-01 / HRC-02
PRO JT-202A and JT-202A-WC	JFC-08	Check machine socket
PRO JT-500D	JFC-08*	Check machine socket

* Jasic's current catalogue lists JFC-08 for JT-500D. Earlier literature lists JFC-06. Check the serial number and connector on an existing machine before ordering.

Wireless and display upgrades

Check the receiver or transceiver for your machine before ordering wireless controls. The EVO 300P and 320P list Bluetooth module 51009434. Both ET-200PACDC packages take the optional TFT-ET-200PACDC display.

Jasic EVO accessory manuals **Wired FRC-01** **Wireless FRC-02**

03 / COOLING & MOBILITY

Coolers, trolleys and coolant

Choose the cooler and trolley as a package. Confirm that the cooler connection, torch and trolley fit the exact machine before ordering a retrofit.



LC-30

Compact EVO cooler



LC-40

EVO 300P / 320P cooler



TR-01 / TR-02

Compact EVO site trolleys

Water-cooling and trolley options

MACHINE FAMILY	COOLER	TROLLEY OPTIONS
EVO ET-200P / ET-200PACDC	LC-30 optional	Check mounting arrangement
EVO ET-200P-WC / ET-200PACDC-WC	LC-30 included	TR-01 with toolbox or TR-02 basic
EVO ET-300P / ET-320PACDC	LC-40 optional	TR-03 for cooler setup
EVO ET-300P-WC / ET-320PACDC-WC	LC-40 included	TR-03 included
PRO JT-202A / JT-202A-WC	JWC-MWD optional / included	JTT-MWD optional / included
PRO JT-400P WC / JT-500D	Matched cooler included	Matched trolley included

Jasic also lists JIT-03 (basic) and JIT-04 (accessory drawer) inverter trolleys on the air-cooled 300P and 320P pages. Confirm the required mounting and cylinder arrangement.

Torch coolant / WSTC5L

Jasic lists WSTC5L 5-litre torch coolant with the 320P and 500P water-cooled packages. Use the fluid approved for your cooler. With the unit isolated, fill between its minimum and maximum marks and verify circulation before welding. The LC-40 manual gives about five litres to the maximum mark.

LC-30 operating manual

LC-40 operating manual

Jasic trolley information