

MG-400 TP MG-500 TP

Digitally Programmed Synergic MIG

New generation thyristor controlled CO₂ /MAG Welding Machine

The fully thyristorised machine with integrated **micro-processor** offers one-knob synergic control, which provides appropriate voltage for the welding current selected. This allows an inexperienced operator to handle the machine without wastage or re-work.

The machine delivers a built-in preset voltage programme to accommodate the amperage (wire-feed speed). Separate Control Mode for amperage and voltage is also provided as standard feature.

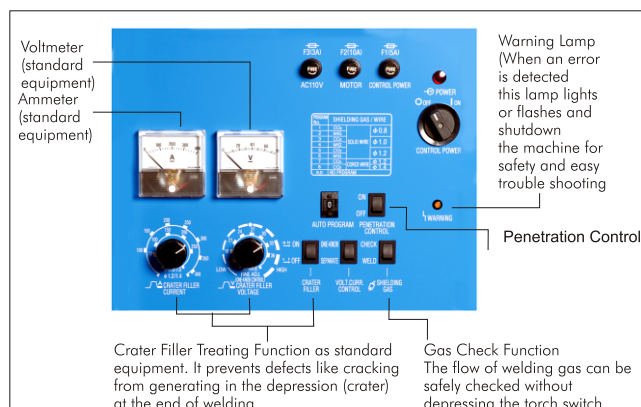
Easy to read and precise current/voltage scale indicates adjusted value due to the effect of the gas mixture and wire diameter.

The user friendly and technologically advance 'Penetration Control' keeps the depth of penetration at a constant level, even when Tip-to-Work distance varies. This assures high quality of welding.

Microprocessor Control Instantaneous Arc Start close to 100% from low to high current. It allows instantaneous arc start even at low current, virtually every time. The combination of Hot Start and Wire Slow Down Start Control delivers secured arc start.



Easy-to-see and easy-to-use control panel



Synergic Control

One knob synergic control provides appropriate arc voltage for the welding current selected

Easy Operation

Easy to read and precise current/voltage meters

Assured Quality

Cutting edge " Penetration Control" is one flip of the knob

Fine Arc Start

Instantaneous arc start close to 100% from Low to High current