

(GMAW / FCAW)

Gas-Shielded Metal Arc Welding / Flux Cored Arc Welding MIG/MAG WELDING OUTFITS



RANGER 400/RANGER 600

THYRISTOR BASED

SCOPE AND APPLICATIONS:

- All-position welding is possible.
- Higher weld-metal deposition rates.
- Low distortion.
- Good and consistent weld quality with low hydrogen content.
- No stub-end loss as with stick electrodes.
- Low inventory of consumables because of unique 'burn-off' characteristics of wires which permit each wire size to be used over a wide range of currents.
- Higher 'arc time' since no time is lost in changing electrodes, deslagging (except with some fluxcored wires) or weld cleaning. Hence more productivity
- Can be used for welding a wide range of metals like carbon steels, stainless steels, aluminium and its alloys, etc., provided appropriate consumables are used

SALIENT FEATURES:

- Sturdy, compact and 100% dependable, portable power source.
- A wirefeeder half the normal weight of the conventional one, minimises welder fatigue.
- Added operator safety because of low voltage supply to wirefeeder from the source.
- Uninterrupted on-the-job control of welding current & voltage through handy remote.
- Crater Voltage-current controls possible.

