



# MMA WELDING GUIDE



| Series    | Page | MMA            | Stick | Lift tig | Arc force  | Hot start  | Anti-stick | Cellulose | Input voltage (V) | Welding amperage range |
|-----------|------|----------------|-------|----------|------------|------------|------------|-----------|-------------------|------------------------|
| I Welding | P45  | ARC200         | ■     | ■        | ■          | ■          | ■          |           | 220/230/240±15%   | 10-200                 |
|           | P46  | ARC200 PFC     | ■     | ■        | ■          | ■          | ■          |           | 90-275            | 10-200                 |
|           | P47  | ARC250-1       | ■     | ■        | ■          | ■          | ■          |           | 220/230/240±15%   | 10-250                 |
|           | P47  | ARC250-3       | ■     | ■        | Adjustable | Adjustable | ■          |           | 380/400/415±15%   | 10-250                 |
|           | P45  | ARC320         | ■     | ■        | Adjustable | Adjustable | ■          |           | 380/400/415±15%   | 10-320                 |
|           | P48  | ARC 400CEL     | ■     | ■        | Adjustable | Adjustable | ■          | ■         | 380/400/415±15%   | 20-400                 |
|           | P48  | ARC 500CEL     | ■     | ■        | Adjustable | Adjustable | ■          | ■         | 380/400/415±15%   | 20-500                 |
|           | P49  | ARC285 MV      | ■     | ■        | Adjustable | Adjustable | ■          | ■         | 90-460            | 10-285                 |
|           | P50  | ARC 400 CEL MV | ■     | ■        | Adjustable | Adjustable | ■          | ■         | 200-600           | 20-400                 |
|           | P50  | ARC 500 CEL MV | ■     | ■        | Adjustable | Adjustable | ■          | ■         | 200-600           | 20-500                 |
|           | P51  | AR200EX        | ■     | ■        | ■          | ■          | ■          |           | 220/230/240±15%   | 10-200                 |
|           | P51  | ARC200LT DV    | ■     | ■        | ■          | ■          | ■          |           | 110/220           | 10-200                 |
| P Welding | P75  | FORCEARC 400   | ■     |          | Adjustable | Adjustable | ■          | ■         | 380/400/415±15%   | 20-400                 |
|           | P75  | FORCEARC 500   | ■     |          | Adjustable | Adjustable | ■          | ■         | 380/400/415±15%   | 20-500                 |
|           | P76  | FORCEARC 630   | ■     |          | Adjustable | Adjustable | ■          | ■         | 380/400/415±15%   | 20-630                 |
|           | P76  | FORCEARC 800   | ■     |          | Adjustable | Adjustable | ■          | ■         | 380/400/415±15%   | 20-800                 |
|           | P76  | FORCEARC 1000  | ■     |          | Adjustable | Adjustable | ■          | ■         | 380/400/415±15%   | 20-1000                |
| S Welding | P82  | FORCEARC 120   | ■     |          | ■          | ■          | ■          |           | 220/230/240±15%   | 20-140                 |
|           | P82  | FORCEARC 142   | ■     |          | ■          | ■          | ■          |           | 220/230/240±15%   | 20-160                 |
|           | P82  | FORCEARC 161   | ■     |          | ■          | ■          | ■          |           | 220/230/240±15%   | 20-160                 |
|           | P82  | FORCEARC 181   | ■     |          | ■          | ■          | ■          |           | 220/230/240±15%   | 20-180                 |
|           | P82  | FORCEARC 201   | ■     |          | ■          | ■          | ■          |           | 220/230/240±15%   | 20-200                 |
|           | P83  | FORCEARC 255   | ■     |          | ■          | ■          | ■          |           | 220/230/240±15%   | 20-250                 |
|           | P83  | FORCEARC 300   | ■     |          | ■          | ■          | ■          |           | 220/230/240±15%   | 20-300                 |