

3 PHASE MMA DC INVERTER WELDING MACHINE

STANDARD ACCESSORIES



- * Compact welding machines based on inverter technology
- * Suitable for professional welders and tradesman dealing with heavy duty welding
- * Easy starting and excellent arc characteristics with Stainless Steel, Bronze, Aluminium, Cast Iron and Hard Facing up to 12.0mm electrodes
- * Model WD-555i and WD-655i are suitable for Air Gouging function
- * Well insulated transformer coil to ensure a wide safety against accidentals or overloading
- * Features the most unique "OUTPUT OVERLOAD PROTECTION". In the event of electrode or holder permanently shorted to work piece, the machine will automatically shuts down and the inbuilt micro-processor will continue to monitor the situation until the short circuit condition is removed. Hence, the machine will return to its normal operation mode.

Technical Data :-

| Model | | WD-355i | WD-455i | WD-555i | WD-655i |
|---------------------------|-----|-----------------------------------|-----------------|-----------------|-----------------|
| Product Code | | K202/415 | K202/416 | K202/417 | K202/418 |
| Maximum Welding Current | A | 350 | 450 | 550 | 650 |
| Input Voltage (50Hz, 3Ph) | V | 360 ~ 450 Insulation Class : IP22 | | | |
| Max Input Current at 415V | A | 25 | 37 | 46 | 53 |
| Max KVA at 415V | KVA | 18.0 | 26.6 | 33.0 | 38.6 |
| No-Load Voltage | V | 75 | 75 | 75 | 75 |
| Output Load Voltage | V | 34 | 38 | 44 | 46 |
| Output Load Current | A | 30 ~ 350 | 30 ~ 450 | 30 ~ 550 | 30 ~ 650 |
| Duty Cycle | % | 60% @ 350A | 60% @ 450A | 60% @ 550A | 60% @ 650A |
| Electrode Size | mm | 2.0 ~ 6.0 | 2.0 ~ 10.0 | 2.0 ~ 10.0 | 2.0 ~ 12.0 |
| Dimension (LxWxH) | mm | 475 X 222 X 377 | 523 X 258 X 503 | 582 X 303 X 568 | 650 X 320 X 650 |
| Weight | kg | 21.0 | 38.0 | 52.0 | 58.0 |