



THERMAMAX®

TSM ALUMINIUM COIL RANGE

The Thermamax Aluminium Coil CO₂ MIG Welding Machine Range is a cost-effective range of machines that are fit for heavy-duty industrial use. Thermamax has invested great time and effort into the development and manufacturing of these machines to ensure that they are as efficient as their Copper Coil counterparts, but at a fraction of the price.

Amongst the upgrades and improvements to this range is a larger fan and extra vent slots to aid in the cooling of the machine. This, in turn, ensures that the duty cycles compare to those of the Copper Coiled range.

For sales queries, please contact your nearest branch.



| MODEL | TSM 350SF-AL | TSM 500SF-AL |
|--------------------------------------|-------------------------|-------------------------|
| PRODUCT CODE | 21-000235-11 | 21-000250-11 |
| INPUT POWER (V) | 380 | 380 |
| FREQUENCY (hz) | 50 | 50 |
| RATED INPUT CURRENT (A) | 23 | 43 |
| RATED INPUT CAPACITY (KVA) | 15.1 | 28.3 |
| OPEN CIRCUIT VOLTAGE (V) | 19 - 40 | 20 - 51 |
| WELDING CURRENT ADJUSTMENT RANGE (A) | 60 - 350 | 110 - 500 |
| RATED OUTPUT (A) | 60%@350 | 60%@500 |
| PROTECTION GRADE | IP21S | IP21S |
| INSULATION CLASS | F/H | F/H |
| WIRE DIAMETER (mm) | 1.0 - 1.6 | 1.2 - 1.6 |
| STANDARD ACCESSORIES | Thermamax Flowmeter | Thermamax Flowmeter |
| | Thermamax MB40 Torch 4m | Thermamax MB40 Torch 4m |





TSM COPPER COIL RANGE

With the introduction of the Thermamax Aluminium Coil CO₂ MIG Welding Machine Range, the Copper Coil CO₂ MIG Welding Machines were relaunched as a Premium product range. Designed for the ultimate heavy-duty industrial use, these machines are hardwearing, sturdy and almost indestructible.

With excellent duty cycles and top-of-the-range accessories, the Thermamax TSM Copper Coil Range of machines are our longest-standing best sellers.

For sales queries, please contact your nearest branch.



| MODEL | TSM 350SF | TSM 500SF | TSM 500SF DUAL |
|--------------------------------------|---|---|---|
| PRODUCT CODE | 21-010235-11 | 21-010250-11 | 21-012350-11 |
| INPUT POWER (V) | 380 | 380 | 380/525 |
| FREQUENCY (hz) | 50 | 50 | 50 |
| RATED INPUT CURRENT (A) | 23 | 47 | 47/34 |
| RATED INPUT CAPACITY (KVA) | 15.1 | 30,9 | 30,9 |
| OPEN CIRCUIT VOLTAGE (V) | 19 - 40 | 21 - 53 | 18 - 53 / 21 - 53 |
| WELDING CURRENT ADJUSTMENT RANGE (A) | 60 - 360 | 100 - 560 | 110 - 500 |
| RATED OUTPUT (A) | 60%@350 | 60%@500 | 60%@500 |
| PROTECTION GRADE | IP21S | IP21S | IP21S |
| INSULATION CLASS | F/H | F/H | F/H |
| WIRE DIAMETER (mm) | 1.0 - 1.6 | 1.2 - 1.6 | 1.2 - 1.6 |
| STANDARD ACCESSORIES | Thermamax Phoenix Flowmeter | Thermamax Phoenix Flowmeter | Thermamax Phoenix Flowmeter |
| | MB36 Torch 4m | MB40 Torch 4m | MB40 Torch 4m |
| | Thermamax TruVision Adjustable Solar Helmet | Thermamax TruVision Adjustable Solar Helmet | Thermamax TruVision Adjustable Solar Helmet |

