

Art. 372

# KINGSTAR 400 TS

Synergic Inverter Multiprocess Machine  
For MIG/MAG, TIG And MMA Welding

- 340 Amps @ 100% Duty Cycle
- Single Pulse & Double Pulse Optional
- 15Kg Spool Holder
- 4 Roll Wire Feeder
- Optional Water Cooler
- Optional 3D Pulse
- Downloadable Weld Data History



Shown with Optional 1683 Water Cooler

## SPECIFICATIONS

|                                                      | MIG/MAG                                         | MMA           |
|------------------------------------------------------|-------------------------------------------------|---------------|
| Three Phase Input                                    | 415 V +15% / -20%<br>50/60 Hz                   |               |
| Fuse rating (slow blow)                              | 20 A                                            |               |
| Input power                                          | 18,8 kVA 40%                                    | 17,7 kVA 40%  |
|                                                      | 16,4 kVA 60%                                    | 15,8 kVA 60%  |
|                                                      | 14,2 kVA 100%                                   | 15,3 kVA 100% |
| Min.-max. Welding Current                            | 10 ÷ 400 A                                      |               |
| Duty Cycle (10 min 40°C)<br>According to IEC 60974-1 | 400 A 40%                                       | 380 A 40%     |
|                                                      | 370 A 60%                                       | 350 A 60%     |
|                                                      | 340 A 100%                                      | 300 A 100%    |
| Stepless Regulation                                  | Electronic                                      |               |
| Standard Supplied Synergic Programs                  | 0,8/0,9/1,0/1,2/1,6 Fe                          |               |
|                                                      | 0,9/1,0/1,2/1,6 Al                              |               |
|                                                      | 0,8/0,9/1,0/1,2/1,6 Inox                        |               |
|                                                      | 0,8/0,9/1,0/1,2 Cu-Si 3%                        |               |
|                                                      | 0,8/1,0/1,2/1,6 Cu-Al8 (AlBz8)<br>1,2/1,6 Cored |               |
| Maximum Wire Spool Size                              | Ø 300 mm / 15 kg                                |               |
| Suitable Electrodes                                  | Ø 1,5 ÷ 6,0                                     |               |
| Protection class                                     | IP 23 S                                         |               |
| Weight                                               | 120 kg                                          |               |
| Dimensions (WxLxH)                                   | 588 x 1120 x 1380 mm                            |               |

## PRODUCT & ACCESSORIES

| Art.       | Description                                        |
|------------|----------------------------------------------------|
| 372        | Cebora King Star 400TS MIG<br>Includes wire feeder |
| 2061.10    | CEBORA King Star 10m Connection Cables             |
| 014.0529.1 | BINZEL MB36KD 3m EVO PRO MIG Torch                 |
| 014.0530.1 | BINZEL MB36KD 4m EVO PRO MIG Torch                 |
| 231        | Cebora Pulse upgrade                               |
| 233        | Cebora Double Pulse upgrade                        |
| 814        | Cebora 3D Pulse upgrade King Star                  |
| 1258       | Binzel Abitig 450W Tig Torch suit King Star        |
| 1165       | Cebora Tig Torch adaptor for 1258                  |
| 447        | Cebora Interface 42V Push Pull                     |
| 1683       | CEBORA Water Cooler                                |
| 034.0863.1 | Binzel MB Evo Pro 501D 4m                          |
| IO-1451    | Argon regulator                                    |
| 3-080-946  | Cebora 0.9-1.2 V Drive Roll                        |
| 3-080-951  | Cebora 1.2-1.6 V Drive Roll                        |
| 3-080-954  | Cebora 1.2-1.6 ALU Drive Roll                      |
| 3-080-955  | Cebora 1.2-1.6 F/C Drive Roll                      |

Please note: Power source, torch, earth lead and clamp, interconnection cables, regulator sold separately