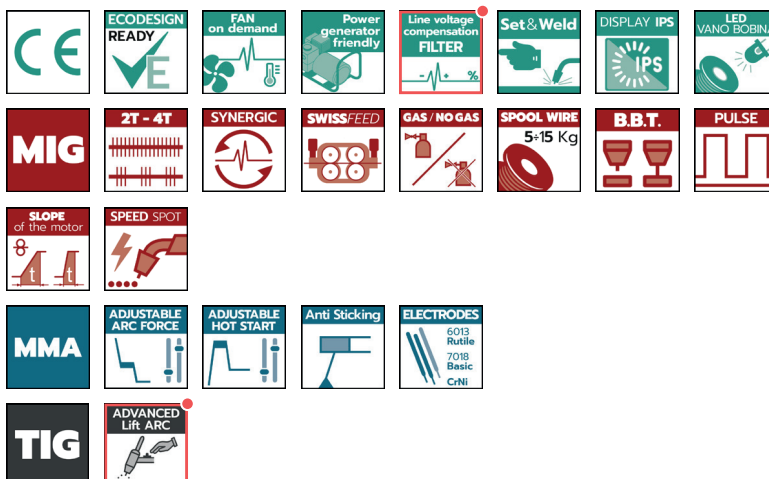


## UNITECH PULSE 350C



## FEATURES



## TECHNICAL DATA

|                       |
|-----------------------|
| Input Voltage         |
| Power 60%             |
| No load voltage $U_0$ |
| Amp Min-Max           |
| Duty Cycle 40°        |
| Insulation class      |
| Protection degree     |
| Dimensions (LxWxH)    |
| Weight box/net        |

## UNITECH PULSE 350C

| (3ph) · 400V ± 10% · 50/60 Hz |               |               |
|-------------------------------|---------------|---------------|
| MIG                           | MMA           | TIG           |
| 12,1 KVA *                    | 10,3 KVA *    | 9,4 KVA *     |
| 45 V *                        | 60 V *        | 12 V *        |
| 30 ÷ 350 A *                  | 20 ÷ 320 A *  | 5 ÷ 350 A *   |
| 350A @ 45% *                  | 320A @ 45% *  | 350A @ 45% *  |
| 300A @ 60% *                  | 270A @ 60% *  | 300A @ 60% *  |
| 250A @ 100% *                 | 240A @ 100% * | 250A @ 100% * |
| H                             |               |               |
| IP 23S                        |               |               |
| 445x930x935 mm                |               |               |
| -                             |               |               |

## STANDARD CONFIGURATION

| Part number | Description                                                   | INCLUDED |
|-------------|---------------------------------------------------------------|----------|
| 99825018K   | UNITECH PULSE 350C · H <sub>2</sub> O                         |          |
| 99825023    | Power source H <sub>2</sub> O                                 |          |
| 99490035K   | Kit Cooler unit UNITECH C + tank CL 500 · 5 kg                |          |
| 33805140    | Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●● |          |
| 33805145    | Drive roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●    |          |

\*the data are preliminary and may change in the future

## FEATURES LEGEND

|                                                                                    |                                                    |                                                                                     |                                                         |                                                                                       |                                                               |
|------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------|
|    | European conformity                                |    | Reference regulations                                   |    | Regulation of energy efficiency                               |
|    | Fan on demand                                      |    | Unstable line voltage compensation                      |    | No-load voltage reduction                                     |
|    | Multitension (115V - 230V)                         |    | System that allows reduction of electricity consumption |    | Possibility of use with power generators                      |
|    | USB connector                                      |    | Costant current / costant voltage                       |    | Remote control connector                                      |
|    | Save & Recall function                             |    | 50 mm² connection                                       |    | Display for parameter visualization                           |
|    | LCD Display                                        |    | Display touch screen                                    |    | IPS technology display                                        |
|    | Upgradable IPS display                             |    | Spool compartment LED                                   |    | User friendly settings                                        |
|  | MMA electrode welding                              |  | Anti sticking function                                  |  | Arc Force function (avoids electrode sticking during welding) |
|  | Hot start function (Makes starting the arc easier) |  | Adjustable Arc Force parameters                         |  | Adjustable Hot Start parameters                               |
|  | Rutile and Basic electrodes                        |  | Cellulosic and Aluminium electrodes                     |                                                                                       |                                                               |
|  | TIG welding                                        |  | TIG Lift Arc (contact)                                  |  | TIG HF start (at distance)                                    |
|  | TIG Pulse                                          |  | Possibility to set all TIG parameters                   |  | Spot TIG welding                                              |
|  | Easy/advanced TIG settings                         |  | Controlled welding arc for thin thickness               |  | for saving the electrode sharpness                            |
|  | Automatic current interruption in case of contact  |  | AC/DC in TIG welding                                    |  | Mixing AC/DC                                                  |
|  | AC wave selection                                  |  | Quick spot weld                                         |                                                                                       |                                                               |

## FEATURES LEGEND



MIG/MAG welding



Synergic regulation



MIG welding  
Gas / no Gas (flux core)



Spool wire capacity of 1 to 5 kg max



2 rolls metallic wire feeder



4 rolls metallic wire feeder



2 rolls plastic wire feeder



Metallic wire feeder  
Swiss Feed 4 rolls



MIG Pulse welding



MIG Double pulse welding



2T / 4T MIG welding



Burn back time



Slope



Easy spot MIG