

## **Specifications ZSH**

### **High-Energy Ignition Unit**

Casing:	Polyester housing
Dimensions (LxWxH):	220x120x95 mm
Weight:	4.25 kg
Protection class:	IP 65
Ambient temperature:	-20°C to +60°C
Temperature monitoring (power transformer):	120° C
Power supply (ignition in):	115V AC or 230V AC (switchable), 50/60 Hz
Rated current:	ca. 1300 mA at 115 V or 650 mA at 230 V
External protection	4A / type D
Power input	ca. 150 VA
Output voltage:	2000 V DC
Ignition pulses:	Ca. 4-5 pulses / second
Ignition energy:	12 joule / pulse (48 to 60 joule / second)
Duration:	50% ED
Continuous operation:	300 sec

### **High-Energy Ignition Electrode**

Material:	Stainless steel (1.4571)
Diameter:	16 mm
Standard length full ignition electrode:	1000 mm to 3000 mm
Length exchangeable ignition tip:	200 mm or 675 mm
Maximum temperature ignition tip:	700°C (1000°C for max. 10 sec)
Ignition tip life time:	ca. 400.000 ignitions