



TECHNICAL PARAMETERS

Input [V]	Power [V]	Electrode sharpening angle [°]	Rotational speed [r/min]	Electrode diameter [mm]	Grind wheel diameter [mm]	Dimensions [mm]	Weight [kg]
230	770	15 - 180	13 000	1.6 - 4.0	Ø40.6 x Ø8 x 2.3	380 x 90 x 130	3

INFORMATION

The **SPARTUS® D40** handheld grinder is an essential tool for professionals using the TIG welding technique, where a precisely sharpened electrode is key to the quality of the work. Powered by a single-phase 230V network, this device is portable and can be utilized in any location.

EFFICIENCY AND OPTIMIZATION

The **SPARTUS® D40** is capable of sharpening electrodes with diameters ranging from 1.6 to 4 mm and allows for adjustments to the sharpening angle between 15 and 180 degrees. Its adjustable sharpening depth considerably lessens electrode wear. The device also enables precise sharpening of very short electrodes, with a minimum length requirement of 15 mm, thereby optimizing material use.

CLEANLINESS AND SAFETY

The grinder features a special chamber that captures dust efficiently, maintaining tidiness and safeguarding the work environment. Furthermore, a built-in base enables the grinder to be securely mounted on tables or countertops, enhancing the device's safety and stability.

WORK EFFICIENCY

Quick and easy electrode sharpening allows the welder to return to work with minimal downtime. The **SPARTUS® D40** handheld grinder is the perfect solution for all demanding users who value precision, efficiency, and cleanliness during the welding process.

