

Grinder D90

PRELIMINARY INFORMATION

The **D90 grinder** enables precise and efficient sharpening of the tungsten electrode tip according to the technological requirements.

DESCRIPTION

Electrodes sharpened with D90 grinder present, among other things, an extended service life and allow easier arc welding. The grinder enables sharpening of electrodes with diameters of 1.6 to 4.8 mm at an angle from 20° to 60°.

Built-in depth checker allows to select the right depth of sharpening and ensures repeatability of the process. Ability to displacement the electrode with regard to the surface of the grinding wheel significantly increases the life of the blade - which results in lower operating costs.

Standard grinder is equipped with a clamping sleeve for electrodes with a diameter of 2.4mm and a basic grinding wheel. It is possible to purchase clamping sleeves for other diameters and diamond wheels.



TECHNICAL PARAMETERS

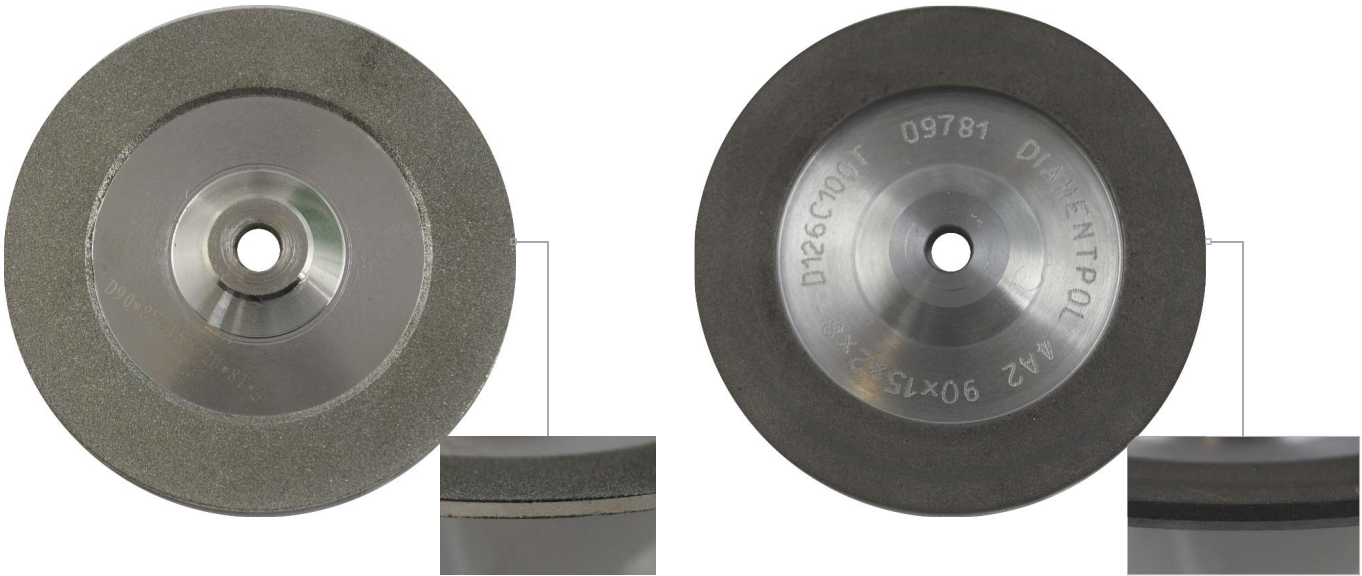
Input [V]	230 ±10% 50/60Hz
Electric motor power [W]	60
Grinding angle [°]	20 - 60
Rotational speed [r/min]	5000
Electrode diameter [mm]	1.6 / 2.0 / 2.4 / 3.0 / 3.2 / 4.0 / 4.8
Grind segment diameter [mm]	90
Vibration level [m/s²]	<4
Noise level [dB(A)]	<60

CLAMPING SLEEVE



SP147-00-116	Clamping sleeve for electrode 1,6mm
SP147-00-120	Clamping sleeve for electrode 2,0mm
SP147-00-124	Clamping sleeve for electrode 2,4mm
SP147-00-132	Clamping sleeve for electrode 3,2mm
SP147-00-140	Clamping sleeve for electrode 4,0mm
SP147-00-148	Clamping sleeve for electrode 4,8mm

WHEELS



SP147-00-010	Standard wheel
SP147-00-011	Diamond wheel