

	Fabryka Maszyn i Urządzeń „OMAG” Sp. z o.o. Brzezinka ul. Górnicza 8 32-600 Oświęcim Polska		Hydraulic Power Supply Unit AZH3-200
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The design and materials used to make the power supply unit allow them to be operated in non-methane and methane areas in workings classified as "a", "b" or "c" methane explosion hazard zones and in workings classified as class "A" or "B" coal dust explosion hazard zones. The AZH3-200 power supply unit are classified as Group I Category M2 equipment according to the Polish Regulation of the Minister of Development dated 6 June 2016 and concerning the requirements for equipment and protective systems intended for operation in zones of explosion hazard, implementing Directive ATEX and also meets the requirements of the Decree of the Minister of Economy of 21 October 2008 on essential requirements for machinery (Dz. U. /Journal of Laws/ No. 199 of 2008, pos. 1228).

TYPE	Unit	AZH3-200
Marking	-	CE I M2 X
Output for pump	dm ³ /min	200+107+68
Maximum pressure for pump	Bar	315
Operating medium	-	Hydraulic oil HLP 46 or HLP 68
Tank capacity	dm ³	200
Electric motor power	kW	132
Rated voltage (AC 3-phase)	V	500/1000
Degree of filtration	µm	10
Weight (excluding oil)	kg	2100
Overall dimensions	mm	2600x1060x1050

We recommend using our Hydraulic Supply Unit to power our WWH-5 of drilling rig.