ZŁOTY MEDAL 2018

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Dimax Int. GmbH (Germany) proudly presents motor pumps from Könner & Söhnen

Dimax Int. GmbH (Germany) expands its range of gasoline motor pumps and presents an updated line of motor pumps from Könner & Söhnen with a wider field of application. The new season boasts two brand new pump models - for heavily contaminated water and aggressive liquids (sea water, chemicals) - as well as improved existing models. All motor pumps from TM "Könner & Söhnen" now feature a reinforced steel frame for Heavy-Duty operations, increased service life and more powerful engines.

Motor pumps from Könner & Söhnen are perfect for country houses, cottages, plots where there is a need for pumping water: pumping it out of basements and wells, draining flooded areas, watering fields, etc. They require no power supply and therefore can be used in places remote from stationary outlets.

NEW!

CLEAR WATER

KS 50

Gasoline
MOTOR PUMPS

FOR CLEAN WATER |
FOR DIRTY WATER |
FOR HEAVILY CONTAMINATED WATER |
FOR AGGRESSIVE LIQUIDS |
HIGH-PRESSURE |

TRADITIONAL GERMAN QUALITY IS FOR ALL!

CLEAN WATER MOTOR PUMPS

KS 50 and KS 80 clean water motor pumps of the German trademark "Könner & Söhnen" are suitable not only for private use, but also for industrial facilities. These devices are often used for irrigation of land plots and fields, supply of drinking water, pumping water out of pools and flooded basements, elimination of consequences of accidents and flooding.

They are suitable for pumping slightly contaminated water with non-abrasive (soft) particles such as: particles of algae, grass, leaves, etc., with a concentration of up to 5% in the intake water and a size of up to 5 mm.

Gasoline motor pump
KS 50

Engine model	KS 200
Engine volume, cm³	196
Engine power, hp	6,5
Fuel tank, l	3,6
Oil crankcase volume, l	0,6
Noise level L_{PA} (7m)/L_{WA}, dB	79/104
Maximal productivity, l/min	500
Nominal speed, r/min	3600
Maximal height of lifting, m	28
Maximal depth of suction, m	7
Diameter of inlet pipe, mm	50
Diameter of outlet pipe, mm	50
Dimensions (L*W*H), mm	510x440x440
Weight, kg	24

Gasoline motor pump
KS 80

Engine model	KS 200
Engine volume, cm³	196
Engine power, hp	6,5
Fuel tank, l	3,6
Oil crankcase volume, l	0,6
Noise level L_{PA} (7m)/L_{WA}, dB	79/104
Maximal productivity, l/min	1000
Nominal speed, r/min	3600
Maximal height of lifting, m	28
Maximal depth of suction, m	7
Diameter of inlet pipe, mm	80
Diameter of outlet pipe, mm	80
Dimensions (L*W*H), mm	510x440x440
Weight, kg	26

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www.ks-power.de/en

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WASTE WATER MOTOR PUMP

The high-performance KS 80TW waste water motor pump from Könner & Söhnen is designed for pumping liquids containing up to 25% of solids sized up to 20 × 25 mm. The principal users of the KS 80TW waste water motor pumps are utility service providers, farm businesses and construction companies.

Gasoline motor pump
KS 80TW

Engine model	KS 250
Engine volume, cm³	212
Engine power, hp	7,0
Fuel tank, l	3,6
Oil crankcase volume, l	0,6
Noise level L_{PA} (7m)/L_{WA}, dB	79/104
Maximal productivity, l/min	1100
Nominal speed, r/min	3600
Maximal height of lifting, m	26
Maximal depth of suction, m	7
Diameter of inlet pipe, mm	80
Diameter of outlet pipe, mm	80
Dimensions (L*W*H), mm	540x470x450
Weight, kg	35

MOTOR PUMP FOR HEAVILY CONTAMINATED WATER

The KS 80MW motor pump for heavily contaminated water from Könner & Söhnen is a high-performance device with a reinforced steel frame that is suitable for pumping large quantities of heavily contaminated liquids containing sewage residues sized up to 25 mm. Thanks to its robust design, the KS 80MW motor pump is suitable for heavy-duty operations, is perfect for pumping muddy water out of ponds, sewage water, cleaning rivers and lakes, and is successfully used for pumping waste water on drilling sites.

Gasoline motor pump
KS 80MW

Engine model	KS 280
Engine volume, cm³	269
Engine power, hp	9,0
Fuel tank, l	6,0
Oil crankcase volume, l	1,1
Noise level L_{PA} (7m)/L_{WA}, dB	79/104
Maximal productivity, l/min	1000
Nominal speed, r/min	3600
Maximal height of lifting, m	20
Maximal depth of suction, m	7
Diameter of inlet pipe, mm	80
Diameter of outlet pipe, mm	80
Dimensions (L*W*H), mm	725x540x600
Weight, kg	60

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DIMAX GROUP

MOTOR PUMP FOR AGGRESSIVE LIQUIDS (SEA WATER, CHEMICALS)

The KS 80CW motor pump for aggressive liquids from TM "Könner & Söhnen" is intended for pumping sea water, weak acids, liquids with high flash point. It can be used in agriculture for fertilization, in the chemical and construction industries for conveying of toxic substances and chemical solutions. It is not suitable for pumping high-reactive, combustible, caustic liquids, solvents or gasoline.

Gasoline motor pump
KS 80CW

Engine model	KS 250
Engine volume, cm³	212
Engine power, hp	7,0
Fuel tank, l	3,6
Oil crankcase volume, l	0,6
Noise level L_{PA} (7m)/L_{WA}, dB	79/104
Maximal productivity, l/min	1000
Nominal speed, r/min	3600
Maximal height of lifting, m	26
Maximal depth of suction, m	7
Diameter of inlet pipe, mm	80
Diameter of outlet pipe, mm	80
Dimensions (L*W*H), mm	605x435x480
Weight, kg	28

HIGH-PRESSURE MOTOR PUMP

The pressure head of KS 50HP high-pressure motor pump from Könner & Söhnen can reach 50 m; therefore, this pump is also called the fire pump. It is mainly used to extinguish fire or for other works at height, as well as for pumping clean water, draining tanks and irrigation. The KS 50 HP fire pump can supply water in three directions and has 1 inlet and 3 outlets for connecting hoses: 1x intake hose (50 mm), 1x pressure hose (50 mm) and 2x spare pressure hoses (40 mm). With so many nozzles, water supply speed and overall performance are improved. Water can be pumped in three different directions at the same time with just one unit.

Gasoline motor pump
KS 50HP

Engine model	KS 250
Engine volume, cm³	212
Engine power, hp	7,0
Fuel tank, l	3,6
Oil crankcase volume, l	0,6
Noise level L_{PA} (7m)/L_{WA}, dB	79/104
Maximal productivity, l/min	500
Nominal speed, r/min	3600
Maximal height of lifting, m	50
Maximal depth of suction, m	7
Diameter of inlet pipe, mm	50
Diameter of outlet pipe, mm	40/50/40
Dimensions (L*W*H), mm	495x445x445
Weight, kg	29

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