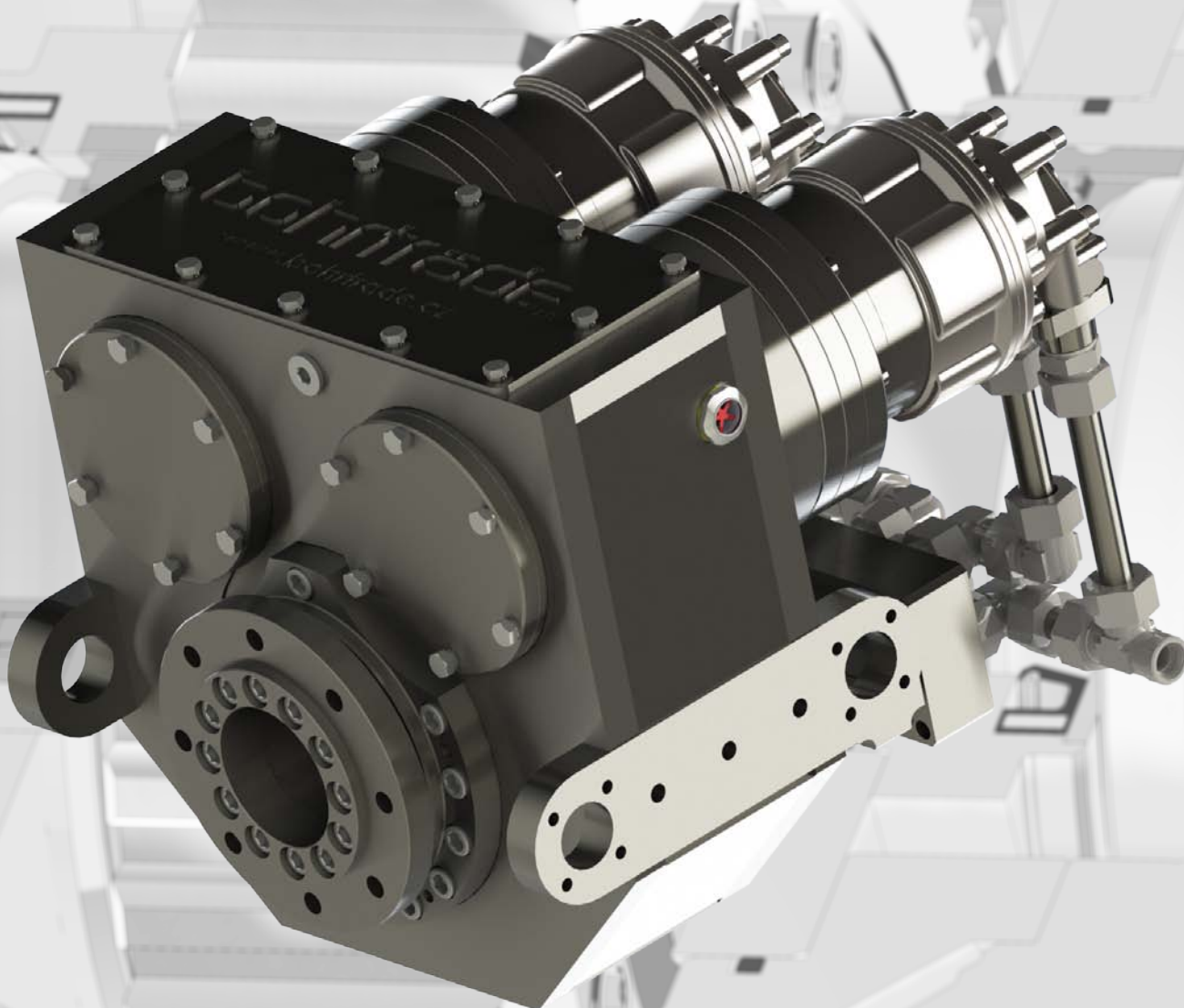


DRILLING HEAD VH 1800/42-C

Drilling head VH 900/42 features a compact, robust construction and maximum output power.

It has been developed for operation in tough conditions, for rotary drilling and rotary hammerdrilling using the downhole hammer.



BOHRTRADE s.r.o.
Kubelíkova 77, 628 00 Brno
Czech Republic
e-mail: bohrtrade@bohrtrade.cz
www.bohrtrade.cz

bohrtrade s.r.o.
VRTNÁ TECHNIKA

Technical parameters

Number of hydraulic motors: 2
 Hydraulic motor capacity: 151 cm³
 Hydraulic motor torque: 2,4 Nm/bar
 Number of gear stages: 2
 Planetary gear transmission ratio: 6,25

Gearbox ratio: 2,529
 Gear shifting: hydraulic
 Spindle passage: max. 110 mm
 Amount of gear oil: 12 l
 Total weight: 370 kg

Torque table

PRESSURE [bar]	160	170	180	190	200	210	220	230	240
I. Stage TORQUE [N.m]	6070	6449	6828	7208	7587	7966	8346	8725	9104
II. Stage TORQUE [N.m]	12139	12898	13657	14415	15174	15933	16691	17450	18209

RPM range table at nominal oil flow

FLOW [l.min ⁻¹]	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
I. Stage RPM [min ⁻¹]	4	8	13	17	21	25	29	34	38	42	46	50	54	59	63
II. Stage RPM [min ⁻¹]	2	4	6	8	10	13	15	17	19	21	23	25	27	29	31

