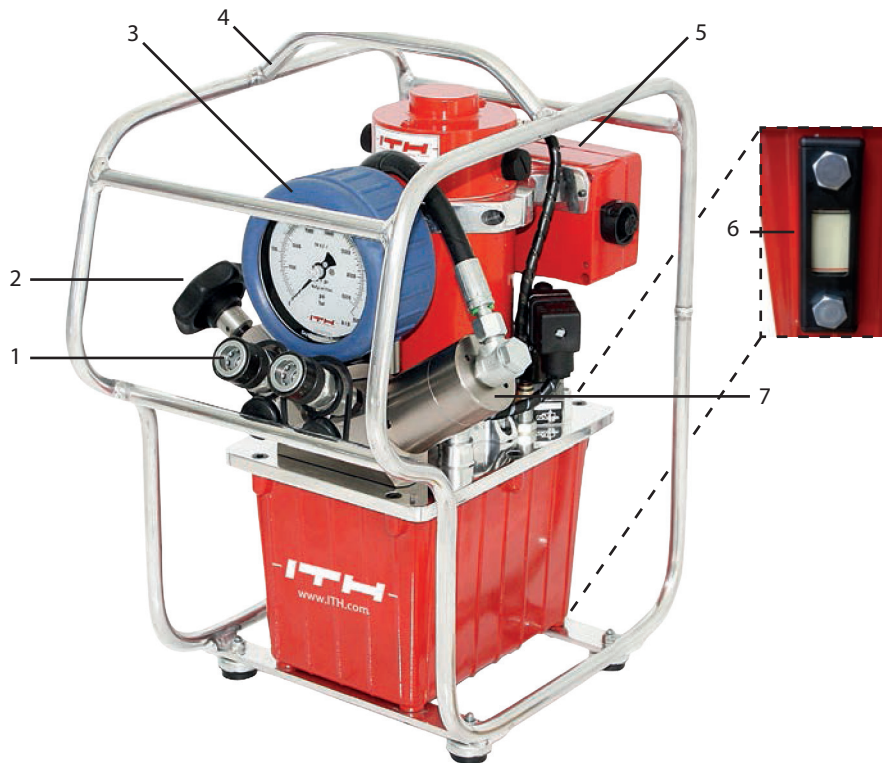


Compact High Pressure Pumps Type MicroMax

ITH Micro Pump Series were developed for service jobs for crane and wind turbine manufacturers. By a compact design, low weight and optimized dimensions the ITH Micro Pumps perfectly match the requirements for these applications. In

limited spaces or jobs of certain height the ITH Micro Pumps work reliable, quick, safe and comfortable. Battery version Type MicroMax 72 even enables you to work independently from wired power supplies.



Features

1. Two high pressure couplings
2. Pressure adjusting valve (PAV), for variable pressure adjusting
3. High pressure gauge with protection cover
4. Protective aluminum frame
5. Automatic Cycle counter integrated
6. Oil Level Sight Glass
7. Hydraulic Shut Off Valve

Fig.: MicroMax 70

Performance

- ✓ Easy transport by lightweight design
- ✓ Maximum pressure: 1.500 bar
- ✓ Worldwide use: motor works on both 50 Hz and 60 Hz with voltages from 90 V – 110 V or 190 V – 230 V
- ✓ NIOX-Coating of all steel components (Offshore ready)
- ✓ Builds up pressure quickly – fast working process
- ✓ Easy handling even in limited spaces
- ✓ Standard for MicroMax 70: Remote
- ✓ Optional for MicroMax 70: Digital remote with displayed pressure
- ✓ Optional for MicroMax 70: Suitable for offshore applications by NIOX-Coating and aluminum frame with protective cage

Remotes for MicroMax 70



Standard (10m)

Optional:
Digital (10m)

MicroMax 70 - with remote



Field of application:

- ✓ For service jobs
- ✓ Optimized weight
- ✓ Easy one-man operation with remote

Order no.	34.01070-Motor-ID		34.11070-Motor-ID	
Type	7013		7015	
Pressure max. [bar]	1.350		1.500	
Dimension (LxWxH)	390 x 290 x 450mm			
Oil tank volume	3 l / 1.5 l usable			
Weight	22.5 kg			
Connection	90-110 V	1	50+60 Hz	-09174
	190-230 V	1	50+60 Hz	-19174
	Capacity	Phase	Frequency	Motor-ID

MicroMax 71 – with manual shut-off valve



Field of application:

- ✓ For service jobs
- ✓ Optimized weight
- ✓ Manual adjusting of the pressure by PAV (Pressure Adjusting Valve)

Order no.	34.01071-Motor-ID		34.11071-Motor-ID	
Type	7113		7115	
Pressure max. [bar]	1.350		1.500	
Dimension (LxWxH)	390 x 290 x 450mm			
Oil tank volume	3 l / 1.5 l usable			
Weight	21.5 kg			
Connection	90-110 V	1	50+60 Hz	-09174
	190-230 V	1	50+60 Hz	-19174
	Capacity	Phase	Frequency	Motor-ID

MicroMax 72 – Battery version



Field of application:

- ✓ For service jobs
- ✓ High performance motor, long battery capacity
- ✓ Easy cordless operation
- ✓ Long life 28V-Li-Ion battery
- ✓ Fast pressure built-up for fast assembling jobs

Order no.	34.00072	34.10072
Type	7213	7215
Pressure max. [bar]	1.350	1.500
Dimension (LxWxH)	340 x 250 x 450mm	
Oil tank volume	3 l / 1.5 l usable	
Weight	14.8 kg	
Connection	28 V / Li-Ion	

Included with:



Replacement battery



Quick-charger battery station

ITH High Pressure Pumps for offshore applications



Features:

- ✓ Suitable to all ITH High Pressure Pump units
- ✓ Coated components
- ✓ Aluminum frame with protective cage for protection of all important components

High Pressure Pump	Order no.
Hydromax 18	34.x4318-Motor-ID
Hydromax 38	34.x4388-Motor-ID
MicroMax 70	34.x4070-Motor-ID

Fig.: MicroMax 70 with protectiv cage