



oiltech

Artificial lifting systems

PUMPING UNITS
Commercial catalogue

Our Company

OILTECHSYSTEMS OÜ is part of SIEBC group of companies working in the energy industry for more than 20 years which produce, engineer and develop systems with the most advanced technologies for the conduction and storage of all kind of fluids at high pressures and temperatures.

The group is working worldwide providing services, installations, products and performing turn key projects.



MAIN FUNCTIONS

Reliable and trusted worldwide, our surface pumping units provide the world's most versatile and energy-efficient lift for virtually any rod-lift well environment including deviated, horizontal, vertical, high viscosity, heavy oil, and gaseous wells.

Field-proven designs deliver the industry's highest level of continuous, dependable, and cost-effective performance for life-of-well durability.

CERTIFICATES

We have passed the audit of API 11E, API Q1, European Union CE-ATEX/LVD/EMC, ISO 9001 - 2015, ISO 14001 - 2004 and OHSAS 18001 - 2015, and obtained the corresponding certificates:

- API SPEC 11E Certificate
- API SPEC Q1 Certificate
- EU CM Certificate
- ISO9001 Certificate
- ISO14001 Certificate
- OHSAS 18001 Certificate



MAIN FUNCTIONS

Platform advantage: The company has been cooperating with a team of professionals or a long time, relying on the design achievements and experience in designing the structures of large speed reducers.

Experience advantage: since 2003, the company has provided complete sets of pumping unit products to domestic and foreign oil fields, and now it has supplied more than 19,000 units. After years of experience accumulation in reducer manufacturing, we have developed a high-quality and high-skilled manufacturing team and developed a large number of special fixtures, which have laid a solid foundation for the consistency of products.

Design and manufacturing advantages: the capability of designing and manufacturing API SPEC 11E and GB/T29021 with full series pumping units and reducers.

GB/T29021	
Rated load	10-190 KN
Max. Stroke Length	0.2-6.0 m
Stroke	1-20 /min
Reducer Rating	0.73-210 KN.m

API 11E	
Structure Capacity	2100-47000 lb
Max. Stroke Length	16-300 in
Stroke	1-20 /min
Reducer Rating	16000-1824000 in -lb



BELT PUMPING UNIT

Belt Pumping Unit is in pure mechanical transmission. It is especially suitable for use with big pumps for high fluid volume, small pump diameter large deep well and heavy oil recovery.

Features:

1. Belt Transmission: Power is transmitted by a long life heavy-duty belt, whose elastic cushion effect absorbs impact in reverse action and results in uniform reciprocal movement of the rod string;
2. Long Stroke and low SPM: Long stroke leads to high pump fill and less fluid impact; Low stroke means less wear on downhole equipment;
3. Fairly complete production supporting system ensures the unit to be used big pumps for high fluid volume, small pump diameter large deep well and heavy oil recovery.



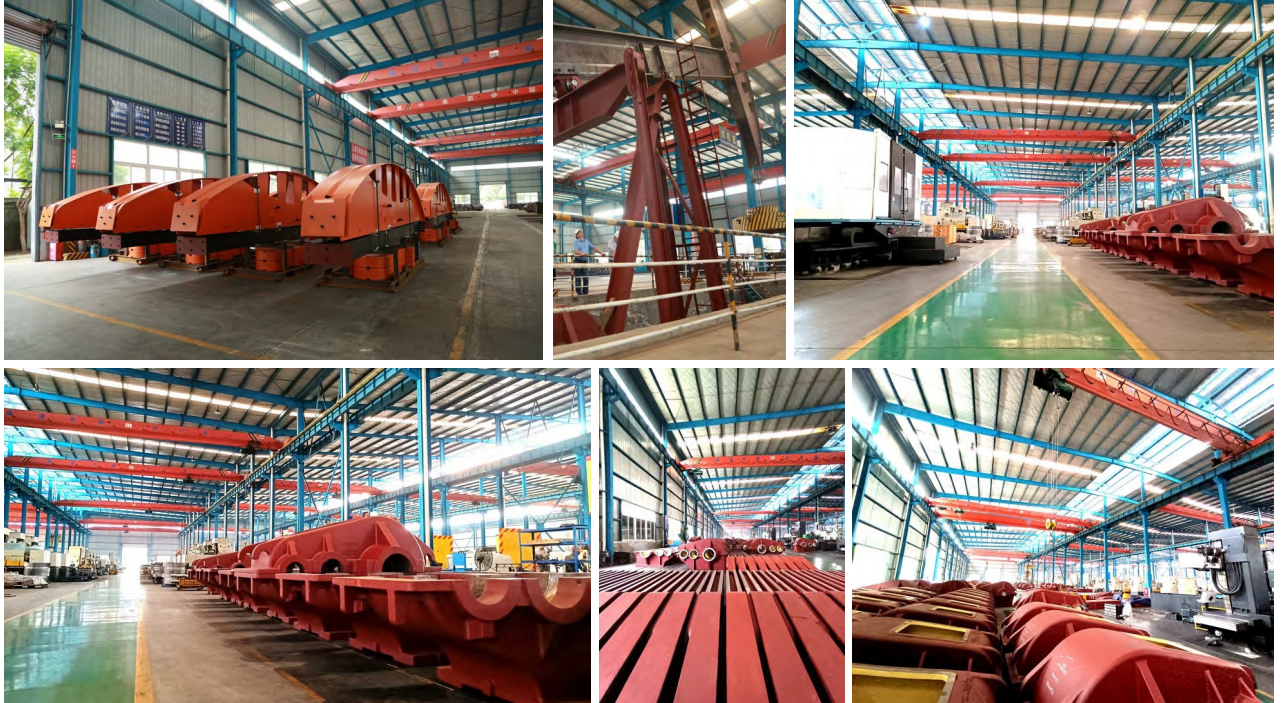
Model	OS-WCYJD12-6-37Z	OS-WCYJD14-7-37Z	OS-WCYJD16-7-53Z	OS-WCYJD26-8-53Z	OS-WCYJD22-8-53Z	OS-WCYJD22-9-53Z	OS-WCYJD26-8-73Z
Max. Polished Rod Load t	12	14	16	20	22	22	26
Torque, Gear Reducer kN - m	37	37	53	53	53	53	73
Motor Power kW	37	45	55	75	75	75	110
Stroke Length m	6	7	7/7.3	8	8	9	8
Max Strokes per Minute min*	4	35	35	3	3	2.5	3
Counterbalance Base t	3	3.5	4	5.5	6	6	7
Counterweight-Max.Aux. t Weight, (t)	65	8	9	105	12	12	14.5
Without Concrete Frame	18	21	26	32	33	35	40
Working Temperature	-30-50 C	-30-50 C	-30-50 C	-30-50C	-30-50 C	-30-50 C	-30-50C
Electromagnetism. Automatic Braking System	Optional	Optional	Optional	Optional	Optional	Optional	Optional

PUMPING UNITS



PRODUCTION

Product



Logistics



PUMPING UNITS



PRODUCTION

Machining workshop



Structural Component Workshop



Plate Workshop



Testing stand





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