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| **Equipment specification****Technical characteristics**

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| **Title** | **Unit** | **LWS Three phase decanter centrifuge 420х1720**  |
| Application, compound and structure | 1 | Horizontal cylinder-conical three phase decanter centrifuge with solid rotor for three-phase (solid-liquid-liquid) mixture continuous separation.  |
| Separated product | - | Water-60%Oil-products-20%Salt, sulfur, reagents 15%Sand-5% |
| Product separation  | - | Water OilSolid precipitation |
| Output  | m3/h | 5 |
| Centrifuge dimentions | LхWхH (mm) | 3523х1015х1105 |
| Control cabinet dimentions | LхWхH (mm) | 900х550х1900 |
| Weight | kg | 3800 |
| Control cabinet type |  | Siemens, touch-sensitive control, frequency convertors |
| Main electric motor power  | kW | 22 |
| Planetary reduction gear auxiliary electric motor power | kW | 7,5 |
| Rotor speed | min | 0-3600 |
| Cylinder rotor material with abrasion protection | steel | L316 |
| Тип опоры станины | steel | СТ-3 с антикоррозийной защитой |
| Срок эксплуатации  | years | 10 (с учетом коэффициента использования) |
| Delivery set | set | Assembled centrifugeRemote controlSpare parts, tools and accessoriesRegistration certificate/passportOperation manual |

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