



**LYGM FORGING**  
Special Forging Solutions

LYGM SUBSEA OIL EQUIPMENT TECH CO., LTD.  
LYGM SPECIAL FORGING SOLUTIONS CO., LTD.  
苏州雷格姆海洋石油设备科技有限公司

## Manufacturing Equipment

Revision: 2017

| No. | Equipment Name   | Model       | Origin      | QTY | Capacity                         |
|-----|--|-------------|-------------|-----|----------------------------------|
| 1   | Horizontal Boring Milling Machine Center<br>(5 Axis - XYZBW) | KBN 135     | South Korea | 1   | Table 2000X1800mm<br>Max.12 tons |
| 2   | Horizontal Boring Milling Machine Center<br>(5 Axis - XYZBW) | BTD-110R16  | Japan       | 1   | Table 1400X1600mm<br>Max.8 tons  |
| 3   | Gantry CNC Machine Center                                    | HTM 3225    | China       | 1   | 3200X2500mm<br>Max.15 tons       |
| 4   | NC Vertical Lathe  | C5225/6     | China       | 1   | Dia.2500 H2500 mm<br>Max.15 tons |
| 5   | Gantry Milling Machine                                       | X2012T      | China       | 1   | 2500X1200mm<br>Max.10 tons       |
| 6   | Single-Column Milling Machine                                | X1580       | China       | 1   | 1200X400mm<br>Max.3 tons         |
| 7   | NC Lathe   | CKD61125DX3 | China       | 1   | Dia.1250mm<br>Max.8 tons         |
| 8   | NC Lathe   | CKD61125DX2 | China       | 1   | Dia.1250mm<br>Max.8 tons         |
| 9   | NC Lathe   | CKD61125DX2 | China       | 1   | Dia.1250mm<br>Max.10 tons        |
| 10  | NC Lathe   | CKD61140DX3 | China       | 1   | Dia.1400mm<br>Max.12 tons        |
| 11  | Horizontal Lathe   | CW61160DX3  | China       | 1   | Dia.1600mm<br>Max.12 tons        |
| 12  | Horizontal Lathe   | CW61125DX2  | China       | 1   | Dia.1250mm<br>Max.8 tons         |
| 13  | Horizontal Lathe   | CW61125DX3  | China       | 1   | Dia.1250mm<br>Max.8 tons         |
| 14  | Radial Drilling Machine                                      | Z3050X16/1  | China       | 2   | Max ID=50mm                      |



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Revision: 2017

| No. | Equipment Name                                 | Model                       | Origin | QTY | Capacity                              |
|-----|--|-----------------------------|--------|-----|---------------------------------------|
| 15  | Horizontal Sawing Machine                      | G42120 GY4265<br>GW4028     | China  | 4   | 300-1200mm<br>Max.20 tons             |
| 16  | Vertical Sawing Machine                        | GW5370/50-150<br>Customized | China  | 2   | 700X1500mm<br>Max.20 tons             |
| 17  | Heat Treatment Electric Furnace                | RTZ-200-11<br>Max.1100°C    | China  | 1   | 2.5X2X1.1 M<br>Max.10 tons            |
|     |  | RTZ-200-12<br>Max.1200°C    | China  | 1   | 2.5X2X1.1 M<br>Max.10 tons            |
| 18  | Forced Circulation Tempering Electric Furnace  | RH2-200-70<br>Max.750°C     | China  | 1   | 2.5X2X1.0 M<br>Max.10 tons            |
| 19  | Forced Circulation Quenching Electric Furnace  | RT5-600-10<br>Max.1100°C    | China  | 1   | 4X3X2 M<br>Max.25 tons                |
| 20  | Forced Circulation Tempering Electric Furnace  | RT5-500-8<br>Max.750°C      | China  | 1   | 4X3X2 M<br>Max.25 tons                |
| 21  | Experimental Furnace                           | ZWK-I-12                    | China  | 1   | 500X300X200mm<br>30 kg                |
| 22  | Experimental Furnace                           | ZWK-II-24                   | China  | 1   | 600X400X300mm<br>50 kg                |
| 23  | Electric Cart                                  | CPD35FTH                    | China  | 1   | 3 tons                                |
| 24  | Travelling Crane                               | 16 tons                     | China  | 1   | 16 tons                               |
|     |  | 10 tons                     |        | 3   | 10 tons                               |
|     |  | 5 tons                      |        | 2   | 5 tons                                |
| 25  | NC Double Column Vertical Lathe                | CJK5225H                    | China  | 1   | OD 2500 mm<br>H 2500 mm<br>W 10 tons  |
| 26  | Industrial Cold Water Machine (Heat Exchanger) | SLD15-SLD1200               | China  | 2   | Used for cooling the quenching medium |