



Hydraulic Business Overview of Bobby (Shanghai) Ltd.

1. Projects of hydraulic systems

Bobby (Shanghai) Ltd. has made rapid progress and obtained great achievements in the design and manufacture of hydraulic systems these years. Currently, the manufacturing base covers an area of 25,000 m² and employs more than 300 employees, including 80 technical staffs as well as 17 senior engineers. We possess large numbers of imported computerized numerical control processing centers (CNCs) and other kinds of machine tools. Our company has introduced the advanced German manufacturing processes and passes the ISO9000 and ISO14000 standards. We provide with various kinds of sophisticated hydraulic systems, experimental and washing devices of hydraulic components as well as advanced measuring instruments. The imported noise vibration test & analysis instrument and the portable liquid particle counter are offered as well to ensure the quality of products.

U Processing equipment



U Test beds



2. Hydraulic units

1) Massive continuous round caster hydraulic system

Operating pressure: 18 Mpa

Flow rate: 360 L/min

Operating media: water-ethylene glycol

Volume of tank: 3000 L



2) Regenerative walking-beam furnace hydraulic system

Operating pressure: 16 Mpa

Flow rate: 500 L/min

Operating media: 46# anti-wear hydraulic oils

Volume of tank: 5000 L



3) 3500 wide-plate continuous caster complete hydraulic system

Operating pressure: 30 Mpa

Flow rate: 1000 L/min

Operating media: esters of fatty acids

Volume of tank: 10,000 L



- 4) Double 150T / RH furnace hydraulic system
 Operating pressure: 21 Mpa
 Flow rate: 690 L/min
 Operating media: water-ethylene glycol
 Volume of tank: 6000 L



- 5) 150T refining furnace hydraulic system
 Operating pressure: 13 Mpa
 Flow rate: 340 L/min
 Operating media: water-ethylene glycol
 Volume of tank: 3000 L



6) 1000-ton hydraulic shear hydraulic system

