

# 液 压 动 力 单 元 型 号 说 明

## POWER UNITS ORDERING GUIDANCE

YBZ □ - □□□□□□ / □□□□□□  
 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14)

- (1) **【产品名称】** 液压动力单元 Product name:hydraulic power units
- (2) **【系列号】** 用 1、2、3、4…表示动力单元的重大改进。特别注明：“5”代表泵座材质为铝型材。  
 Series No.,which would be changed once there comes big improvement of the whole.power units.It comes into 1,2,3,4. Especially,the No.5 represents manifold made of aluminium.
- (3) **【系统溢流阀开启压力】**  
 System pressure, which is used to point out the preset pressure of the relief valve.  
 A—1.6Mpa B—2.5Mpa C—6.3Mpa D—10Mpa E—16Mpa F—20Mpa G—25Mpa H—30Mpa
- (4) **【齿轮泵公称排量】** Rated pump displacement  
 ① CBK 泵 /CBK series pumps;  
 0.63ml/r 0.8ml/r 1.2ml/r 1.6ml/r 2.1ml/r 2.5ml/r 2.7ml/r 3.2ml/r 3.7ml/r 4.2ml/r 5ml/r 6ml/r 8ml/r  
 ② CB-G 泵 /CBG series pumps;  
 2ml/r 3ml/r 3.5ml/r 4ml/r  
 ③ CB-E 泵 /CBE series pumps  
 0.26ml/r 0.32ml/r 0.38ml/r 0.5ml/r 0.63ml/r 0.88ml/r 1.00ml/r 1.25ml/r 1.5ml/r
- (5) **【油箱容量】** Oil tank capacity  
 U—0.5L V—0.8L W—1.0L S—1.4L Y—1.5L Z—2.0L A—3.0L or 4.0L B—5L or 6L C—8.0L D—10L  
 E—12L F—14L G—16L H—20L I—22L J—25L K—35L L—50L M—60L N—70L P—80L Q—13L R—30L S—7L
- (6) **【电机电压】** Motor voltage  
 ① 直流电机 DC motor: 1—12V 2—24V 9—48V 10—72V 12—60V  
 ② 交流电机 AC motor: 3—220V 4—380V 5—110V 6—415V 7—230/460V 8—115/230V 11—200V  
 13—110/220V 14—220/380V 15—230/400V 16—460V 17—400V 18—240V 19—120V 20—190/208/230/380V/460  
 22—440V
- (7) **【电机功率】** Motor power  
 ① 直流电机 DC motor:X—0.25kw S—0.5kw T—0.8kw U—1.0kw V—1.2kw W—1.5kw A—2.0kw M—2.2kw  
 N—2.5kw L—1.8kw B—3.0kw P—4.0kw  
 ② 交流电机 AC motor:C—0.37kw D—0.55kw E—0.75kw F—1.1kw G—1.5kw H—2.2kw I—3.0kw J—4.0kw  
 Q—0.85kw R—1.8kw K—3.7kw
- (8) **【液压油路编号】** 详细信息见下页液压动力单元液压回路图。  
 Hydraulic circuit No,See the hydraulic schematic circuit in the following page.
- (9) **【电机类型】** Motor type  
 O—系统中不含电机 /no motor  
 T—特殊要求的电机 /the motor with Special requirements  
 ① 交流电机 AC motors  
 A—钢板外壳, 立卧两用,9 齿花键轴, 安装孔中心距 113X113  
 Steel housing, vertical & horizontal,9T Spline,the center distance of the mounting hole is 4.4488x4.4488.  
 B—钢板外壳, 立式 (无底板),9 齿花键轴, 安装孔中心距 113X113  
 Steel housing, vertical,9T Spline,the center distance of the mounting hole is 4.4488x4.4488.  
 G—铝挤压外壳, 立卧两用, 扁式轴, 安装孔中心距 113X113  
 Extruding aluminum housing, vertical & horizontal,Tang,the center distance of the mounting hole is 4.4488x4.4488.  
 H—铝挤压外壳, 立式 (无底板),扁式轴, 安装孔中心距 113X113  
 Extruding aluminum housing, vertical,Tang,the center distance of the mounting hole is 4.4488x4.4488.  
 L—压铸铝外壳, 立卧两用,9 齿花键轴, 安装孔中心距 113X113  
 Casting aluminium housing, vertical & horizontal, 9T Spline,the center distance of the mounting hole is 4.4488x4.4488.  
 M—压铸铝外壳, 立式 (无底板),9 齿花键轴, 安装孔中心距 113X113  
 Casting aluminium housing, vertical,9T Spline,the center distance of the mounting hole is 4.4488x4.4488.  
 N—压铸铝外壳, 立卧式,扁式轴, 安装孔中心距 117.4X117.4  
 Casting aluminium housing, vertical & horizontal,Tang,the center distance of the mounting hole is 4.622x4.622.  
 ② 直流电机 DC motors  
 U—3 直流电机 (250W—800W) /3 DC motor(0.34HP—1.1HP)

V—3.5 直流电机(800W-1200W)/3.5 直流电机(1.1HP-1.6HP)

W—4.5 直流电机(1.5KW-2.2KW)/4.5 直流电机(2HP-3HP)

X—5 直流电机(3W)/5 直流电机(4HP)

### (10) 【电机转速】 Motor speed

O—系统中不含电机/Hydraulic system in the non-motor

T—特殊要求的电机/the motor with Special requirements

① 50HZ 交流电机 AC motor,50HZ A—960rpm B—1450rpm C—2830rpm D—1450/2830rpm

② 60HZ 交流电机 AC motor,60HZ J—1100rpm K—1750rpm L—3450rpm

③ 对 50HZ/60HZ 双频变流电机 M—50HZ/60HZ 双频,二级电机 N—50HZ/60HZ 双频,四级电机

④ 直流电机 DC motor U—2500rpm V—3500rpm W—4500rpm

### (11) 【油箱外型】 Tank appearance

A— $\phi$  120 口径, 钢件, 圆, 卧式/neck i.d  $\phi$  120, steel, round, horizontal.

B— $\phi$  120 口径, 钢件, 圆, 立式/neck i.d  $\phi$  120, steel, round, vertical.

C— $\phi$  120 口径, 钢件, 方, 卧式/neck i.d  $\phi$  120, steel, square, horizontal.

D— $\phi$  120 口径, 钢件, 方, 立式/neck i.d  $\phi$  120, steel, square, vertical.

E— $\phi$  138 口径, 钢件, 圆, 卧式/neck i.d  $\phi$  138, steel, round, horizontal.

F— $\phi$  138 口径, 钢件, 圆, 立式/neck i.d  $\phi$  138, steel, round, vertical.

G— $\phi$  138 口径, 钢件, 方, 卧式/neck i.d  $\phi$  138, steel, square, horizontal.

H— $\phi$  138 口径, 钢件, 方, 立式/neck i.d  $\phi$  138, steel, square, vertical.

J— $\phi$  94 口径, 钢件, 圆, 卧式/neck i.d  $\phi$  94, steel, round, horizontal.

K— $\phi$  94 口径, 钢件, 圆, 立式/neck i.d  $\phi$  94, steel, round, vertical.

L— $\phi$  94 口径, 钢件, 方, 卧式/neck i.d  $\phi$  94, steel, square, horizontal.

M— $\phi$  94 口径, 钢件, 方, 立式/neck i.d  $\phi$  94, steel, square, vertical.

N— $\phi$  120 口径, 钢件, 圆, 油箱直径  $\phi$  200/neck i.d  $\phi$  120, steel, square, vertical.

P— $\phi$  120 口径, 塑料, 吹塑件, 圆, 卧式/neck i.d  $\phi$  120, blow-molded plastic, round, horizontal.

Q— $\phi$  120 口径, 塑料, 吹塑件, 圆, 立式/neck i.d  $\phi$  120, blow-molded plastic, round, vertical.

R— $\phi$  73 口径, 钢件, 方, 卧式/neck i.d  $\phi$  73, steel, square, vertical.

S— $\phi$  73 口径, 钢件, 方, 立式/neck i.d  $\phi$  73, steel, square, vertical.

U— $\phi$  120 口径, 塑料, 注塑件, 卧式/neck i.d  $\phi$  120, injection molded plastic, round, vertical.

V— $\phi$  120 口径, 塑料, 注塑件, 立式/neck i.d  $\phi$  120, injection molded plastic, round, vertical.

O—没有油箱/non-tank

T—特殊要求的油箱/the tank with Special requirements.

### (12) 【电磁阀电压】 Solenoid valve volt

A—12VDC,不带手动应急/12VDC,without manual override function.

B—24VDC,不带手动应急/24VDC,without manual override function.

C—24VAC,50HZ,不带手动应急/24VAC,50HZ,without manual override function.

D—110VAC,50HZ,不带手动应急/110VAC,50HZ,without manual override function.

E—220VAC,50HZ,不带手动应急/220VAC,50HZ,without manual override function.

F—110VAC,60HZ,不带手动应急/110VAC,60HZ,without manual override function.

G—220VAC,60HZ,不带手动应急/220VAC,60HZ,without manual override function.

H—12VDC,带手动应急/12VDC,with manual override function.

I—24VDC,带手动应急/24VDC,with manual override function.

J—24VAC,50HZ,带手动应急/24VAC,50HZ,with manual override function.

K—110VAC,50HZ,带手动应急/110VAC,50HZ,with manual override function.

L—220VAC,50HZ,带手动应急/220VAC,50HZ,with manual override function.

M—110VAC,60HZ,带手动应急/110VAC,60HZ,with manual override function.

N—220VAC,60HZ,带手动应急/220VAC,60HZ,with manual override function.

O—系统中没有电磁阀/No solenoid valve.

T—要求特殊电磁阀/The solenoid valve with special requirements.

Z—特指系统中的手动阀带有微动开关/referring to the manual valve with micro switch.

### (13) 泵座型号由制造厂商确定。

Manifold model is selected by manufacturer.

### (14) 设计序号由制造厂商确定。例如: 1, 2, 3 或 A, B, C 表示

Design NO which is selected by manufacturer, may be 1,2,3 or A,B,C.