

—K

—

—

—



1		1
2		6
3		7
4		9
5		10
6		10
7		1



1.

1.1

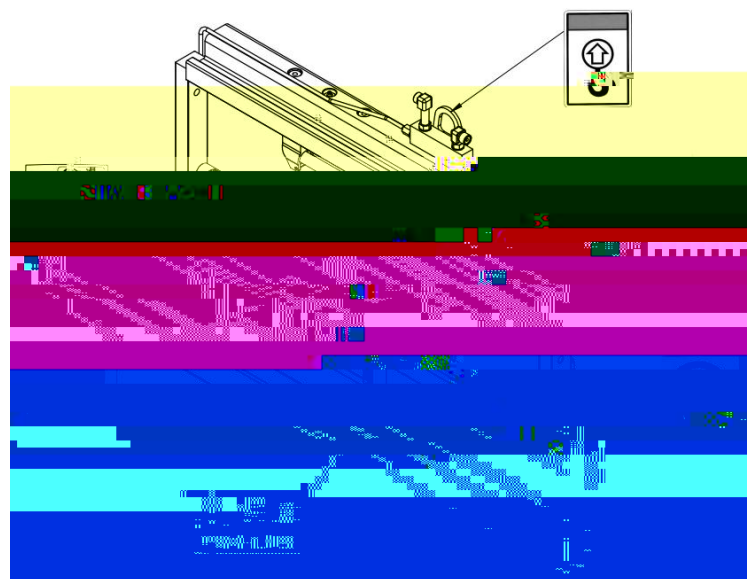
“ ” “ ” “ ”

⚠ _____

⚠ _____

⚠ _____

⚠





K

1.2



K





K

1.3.4

WFFB 5E 9 9
pWfB 5E 9 9
@õ ,D QH™



K

ISO4762 ISO4014 ISO4032

8.8

10.9

12.9

M10

45Nm

66Nm

77Nm

M12

77Nm

115Nm

135Nm

M16

190Nm

280Nm

330Nm

M20

385Nm

550Nm

640Nm



K

2.

2.1

14MPa

16 Mpa

2.2

①

②



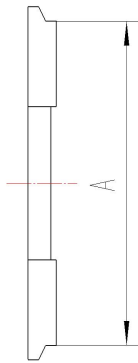
K

2.4

ISO

2328

ITA



1

	A		B		C	
	380	381	15	16	15.2	16.8
	474.5	476	20.5	21.5	18.2	19.8
	595.5	597	24.5	25.5	18.2	19.8

2.5

3.

3.1

(1)

4

(2)

140N.m



K

(3) M10

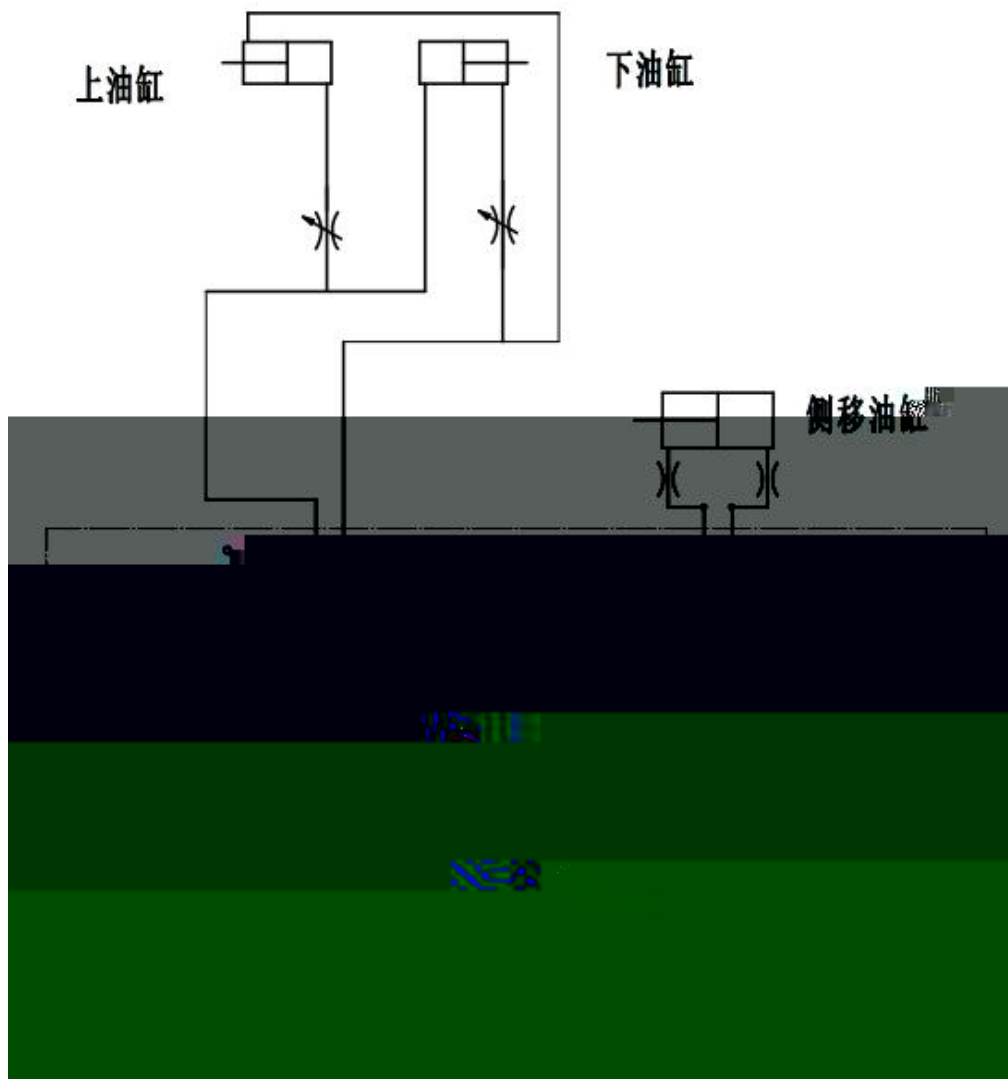
(4)

(5)

3.2

M16x1.5

24





4.

4.1

4.1.1

4.1.2

4.1.3

4.1.4

4.1.5

4.1.6

4.2



5.

5.1

5.2 100

5.3 500

5.4 1000

1.5 mm(1-2.5T) 3 mm(3-4.5T) 5 mm

6.

6.1

6.1.1

6.1.2

6.1.3

6.2



K

6.2.1



K

(5)

7.3

(1)

(2)

(3)