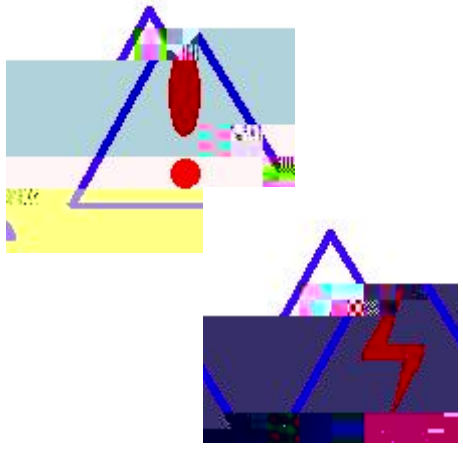

◆

◆

,

1.1 ，

750kv

750kv 650H
6A 30HZ,

500KV KV,

，

$$Cx=\frac{10^{12}}{\quad}\ pF \approx 43300pF$$

500KV

$$n=\frac{43200-1000pF}{1000\sim1500pF}\approx 28\sim 42$$

1.2 HG

,

2.1电气部分

2.1.1

(1) 4800KVA/kvar

(2)

2.1电气部分

表 4　油浸式励磁变压器和电抗器各部分温升限值

变压器部位	温升限值 K	测量方法
绕组	65	电阻法
铁心表面	使相接触的绝缘物不受损伤的温升值	温度计法
顶层油	55	温度计法
注：海拔超过 1000m 的温升校正值按 GB 1094.2 标准的规定。		

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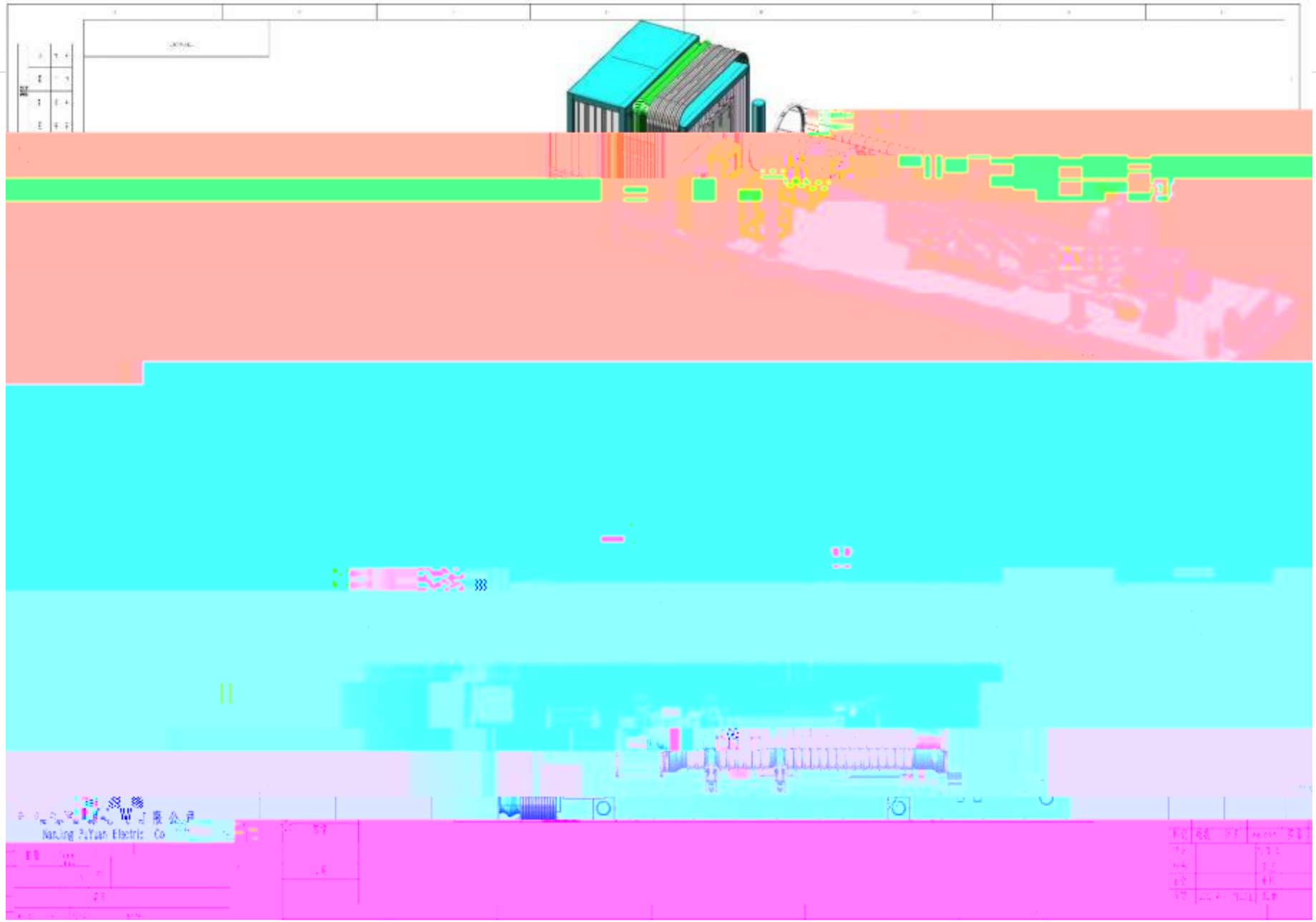
5.8.10　绝缘水平

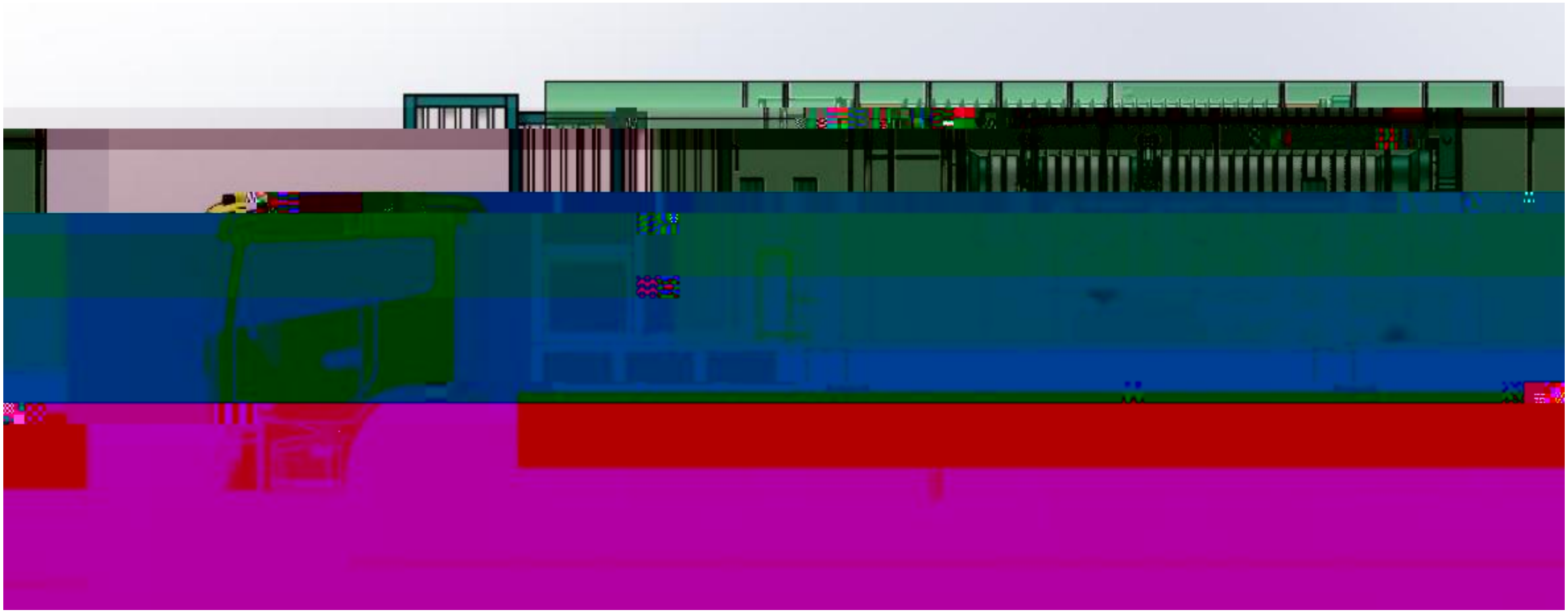
铁壳式电抗器的绝缘电阻和绝缘水平应满足 5.4.6 的规定。交流试验电压频率宜高于电抗器的额定频率，但交流耐压时耐压时间不按试验频率换算。

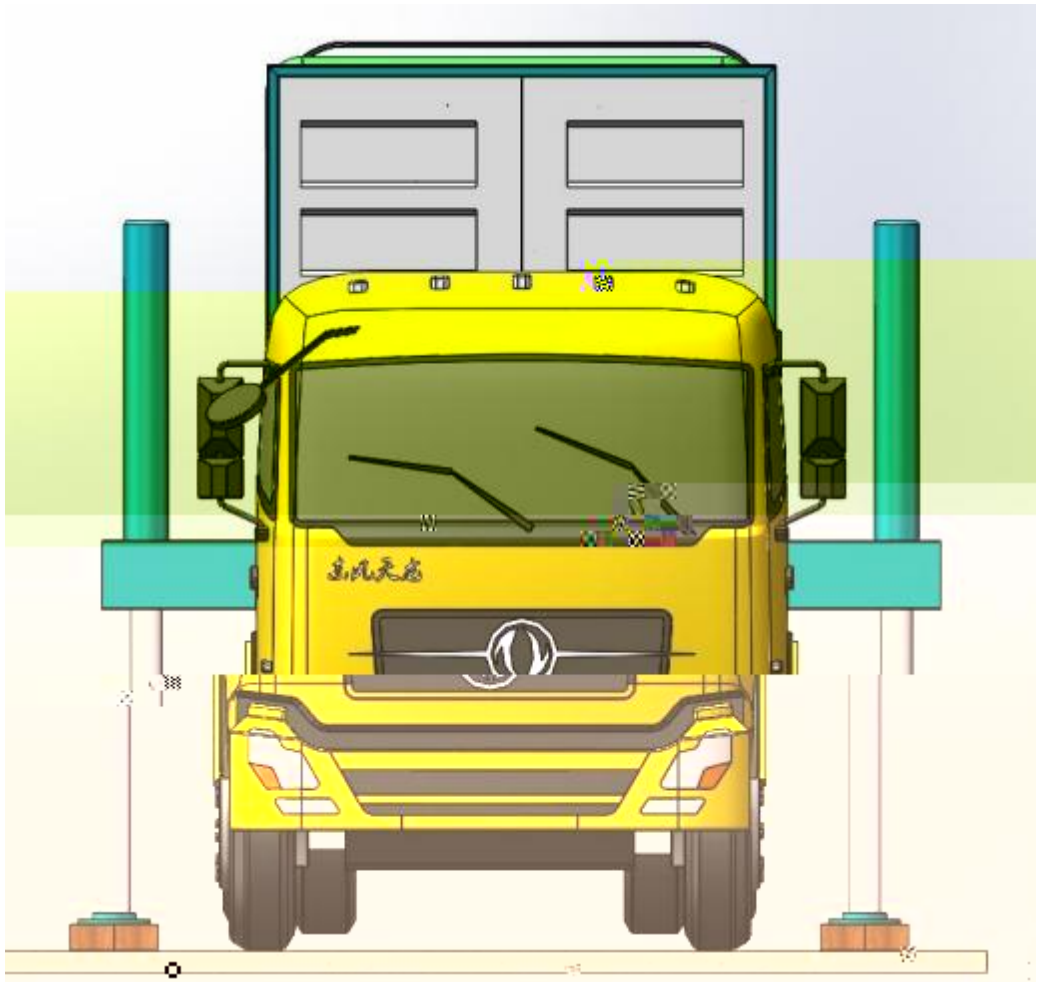
由多台电抗器组成的电抗器叠[illegible]电抗器的试验电压按式（2）计算：

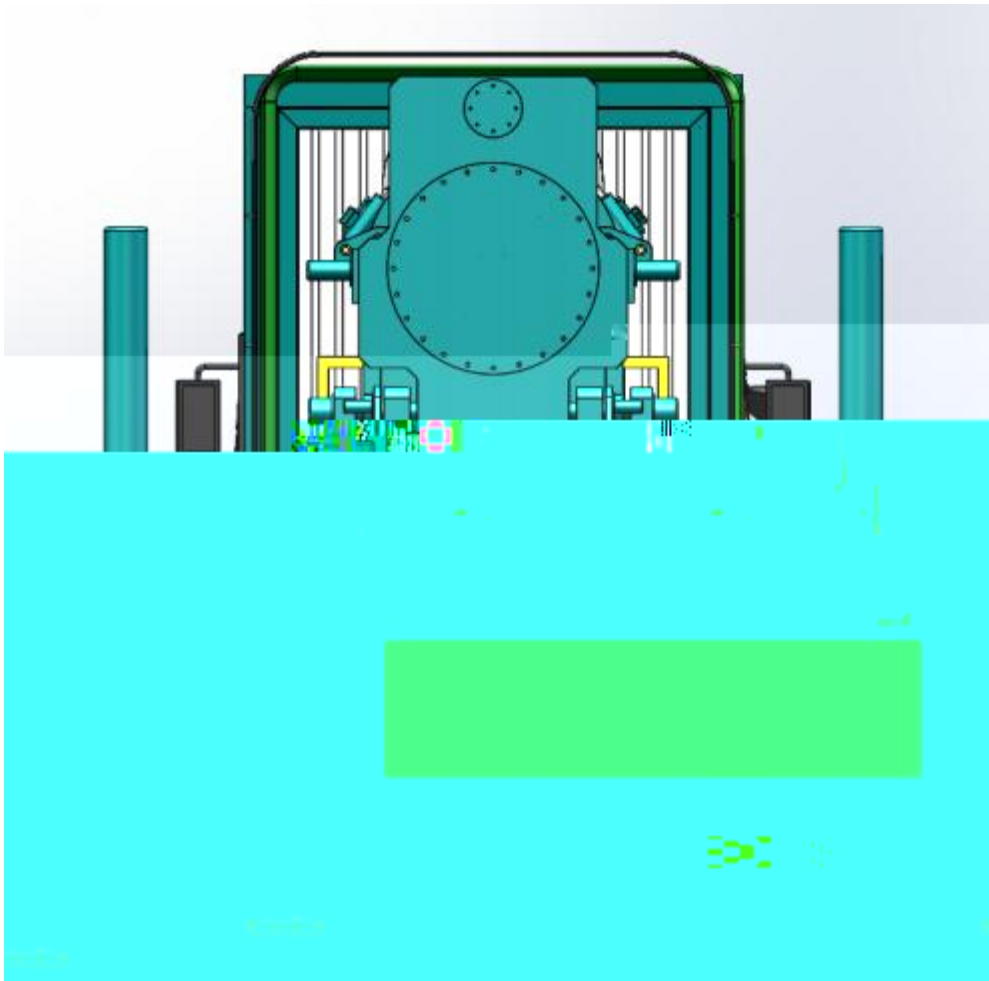
$$单台电抗器的试验电压 = \frac{单台电抗器的额定电压}{\quad} \times 电抗器叠柱的试验[illegible] \quad (2)$$

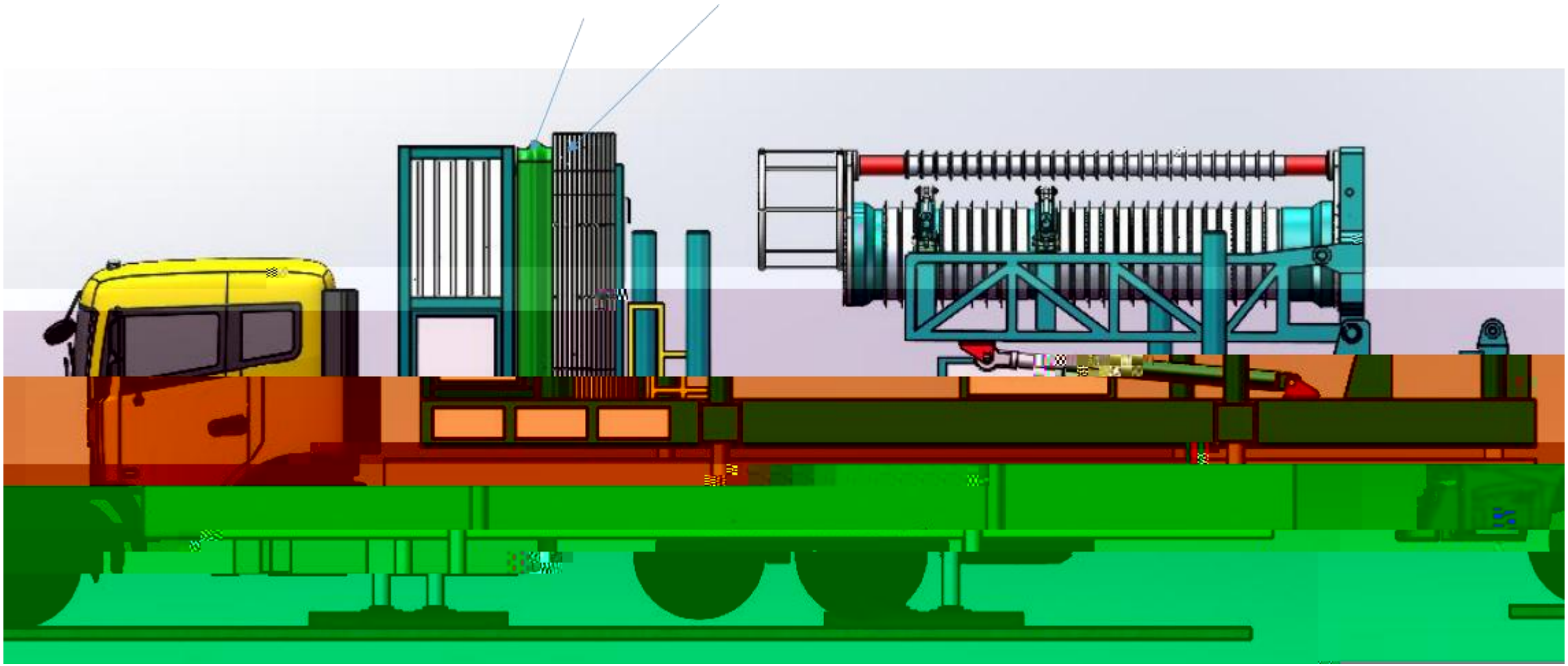
9300*2300*2600



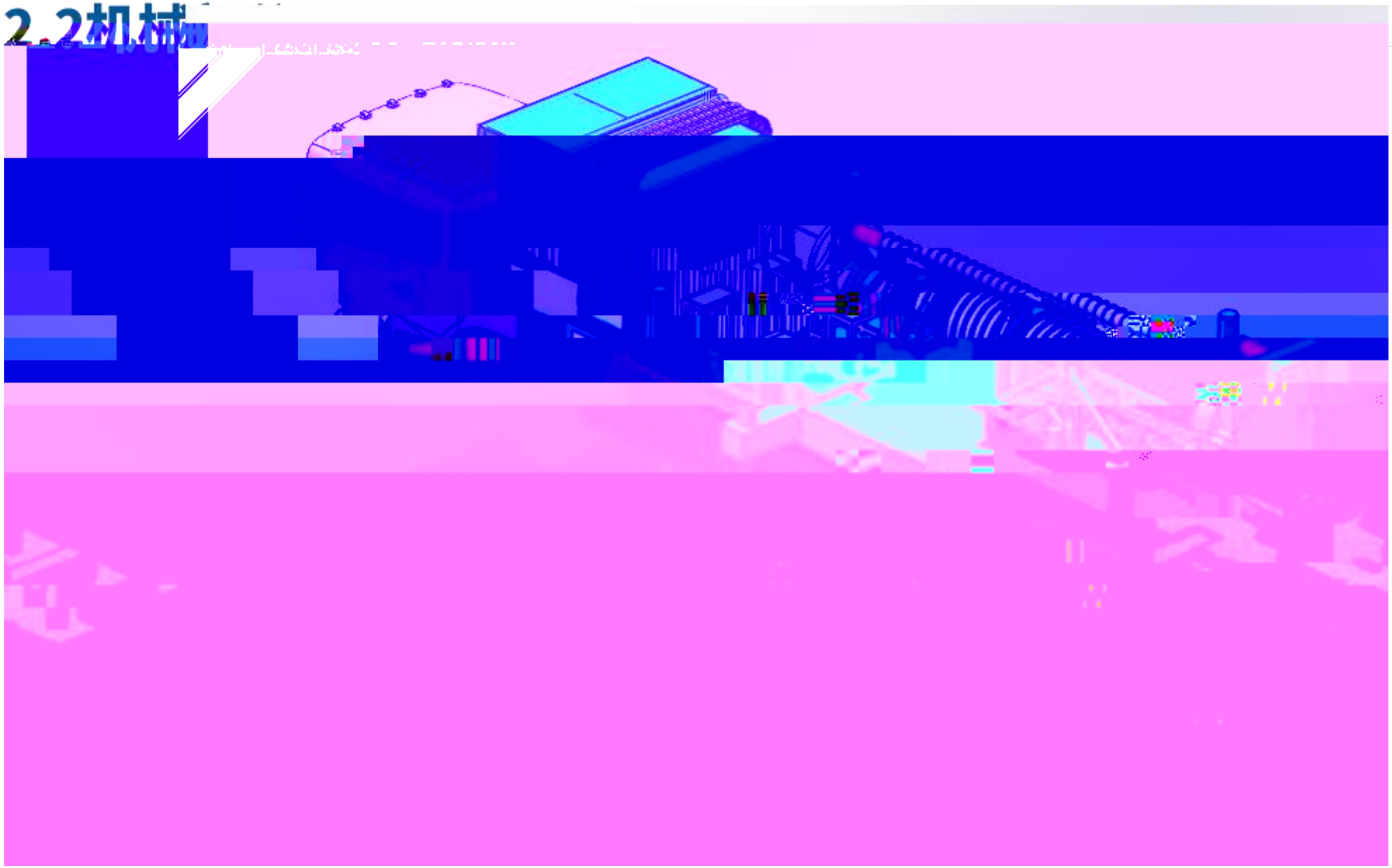


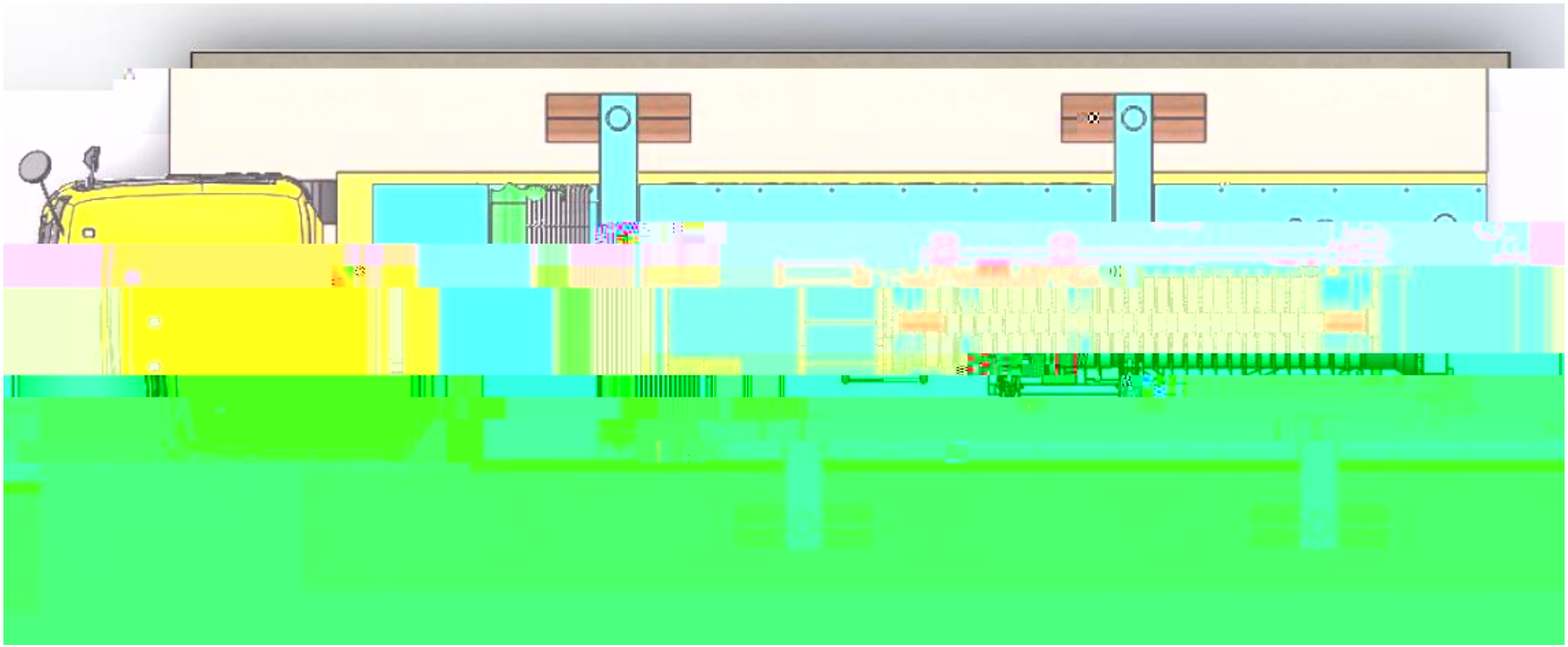


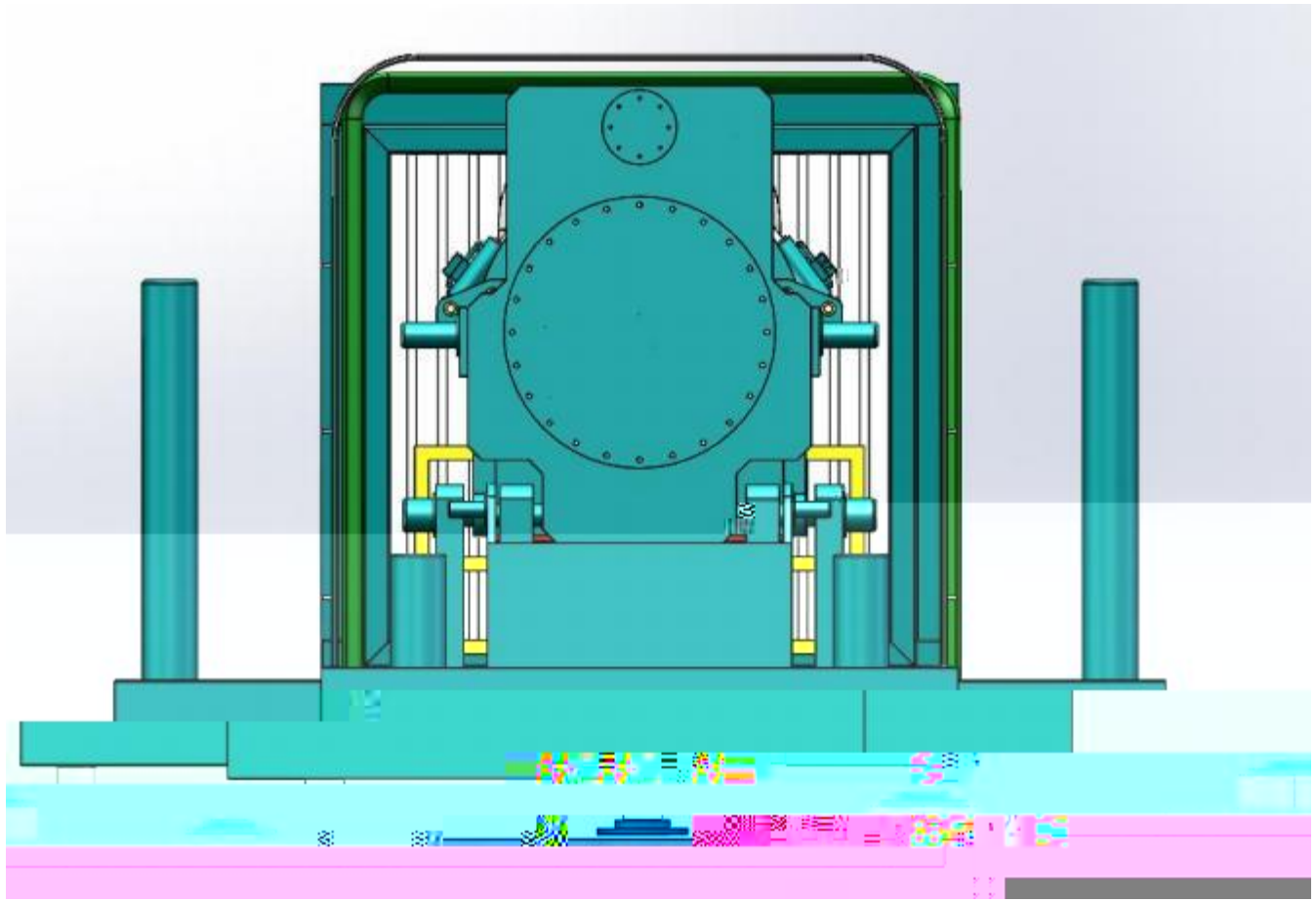


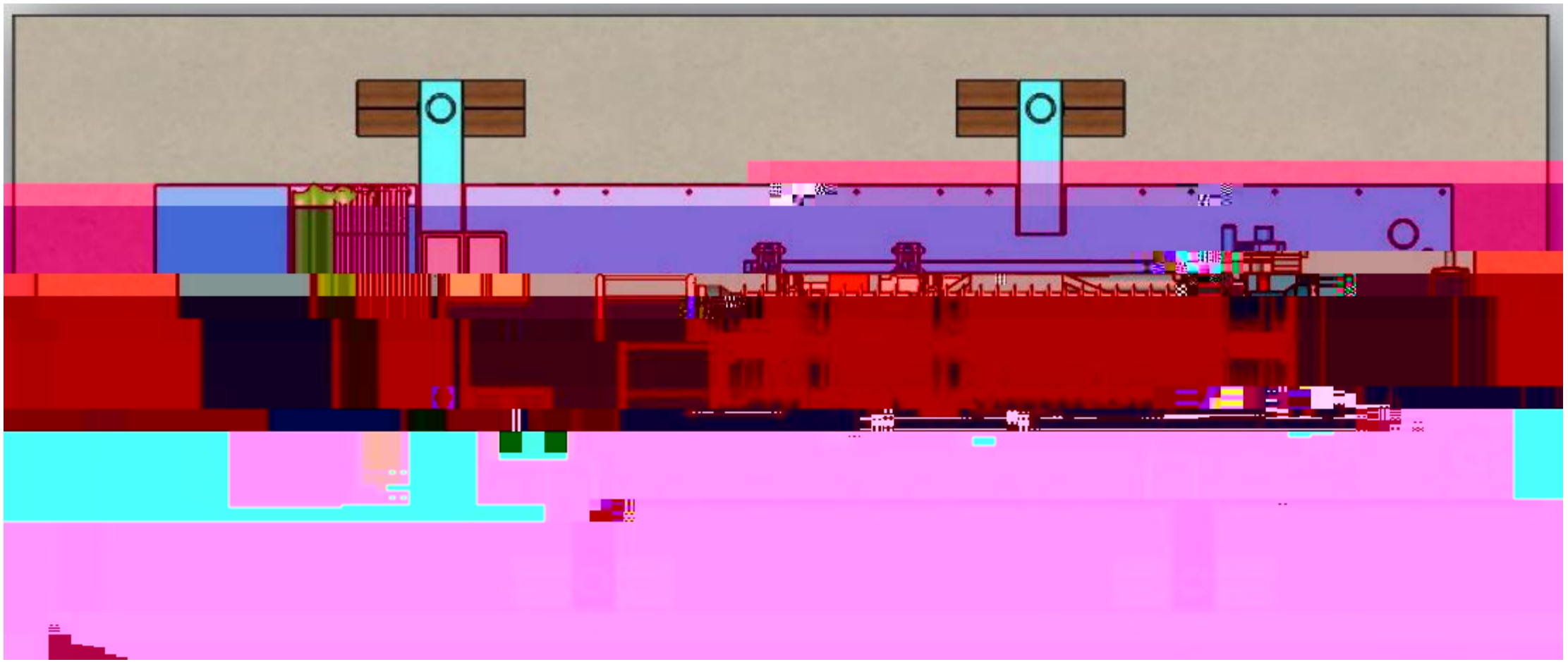


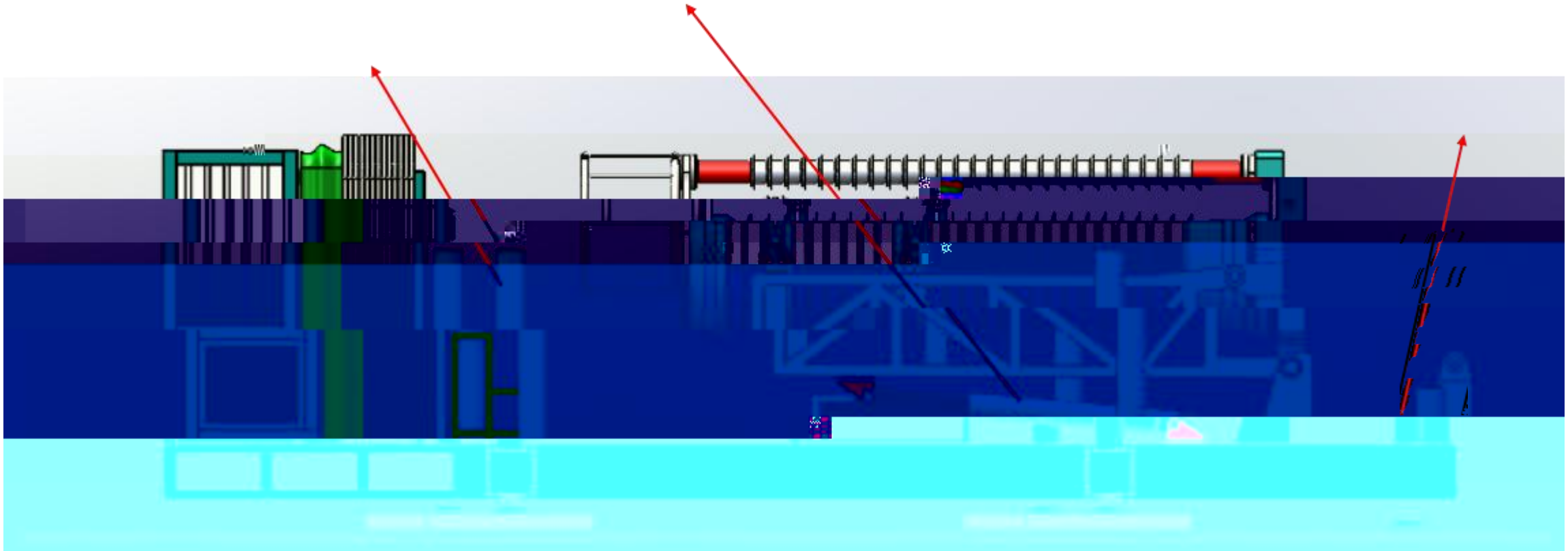
2.2机械

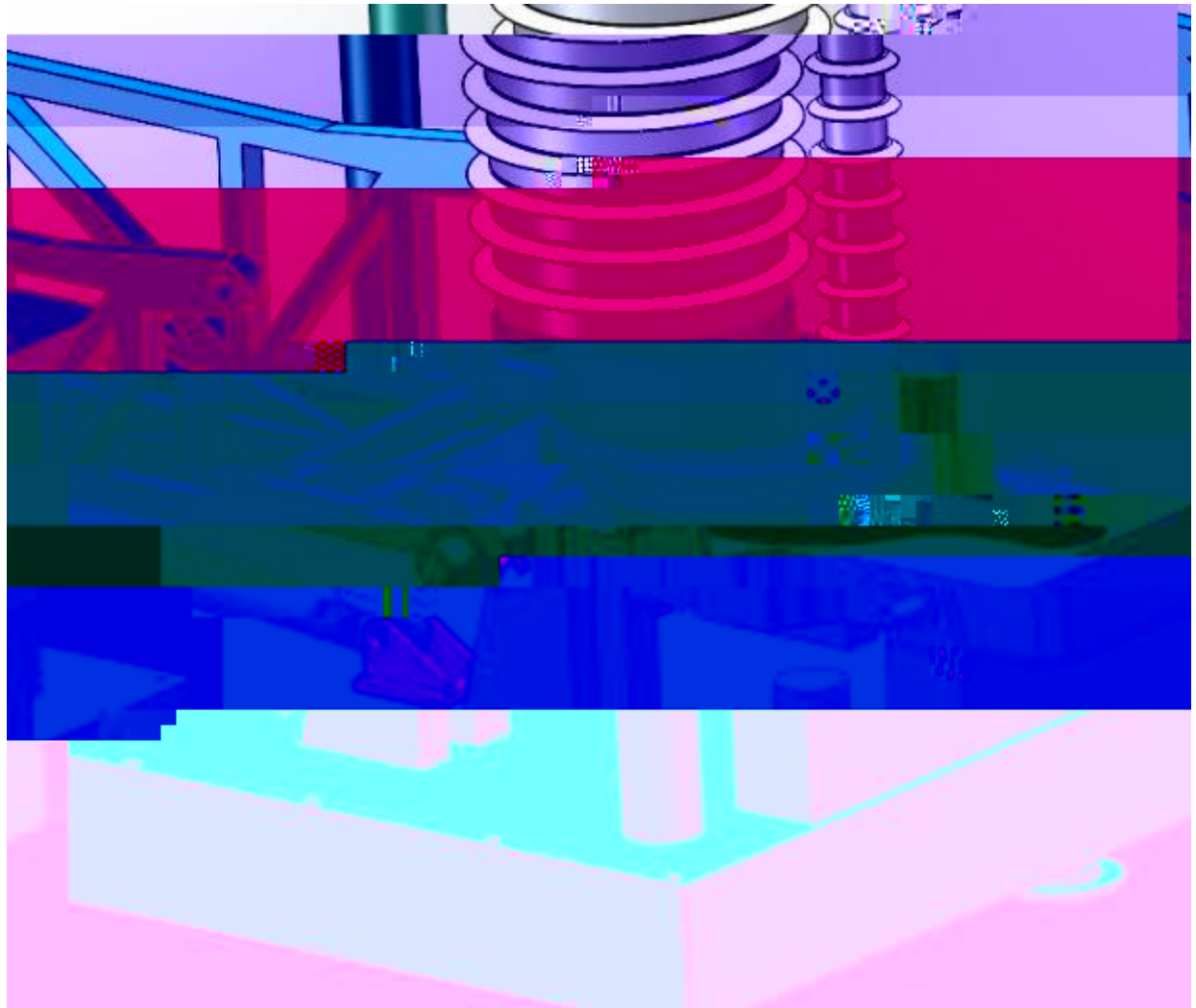


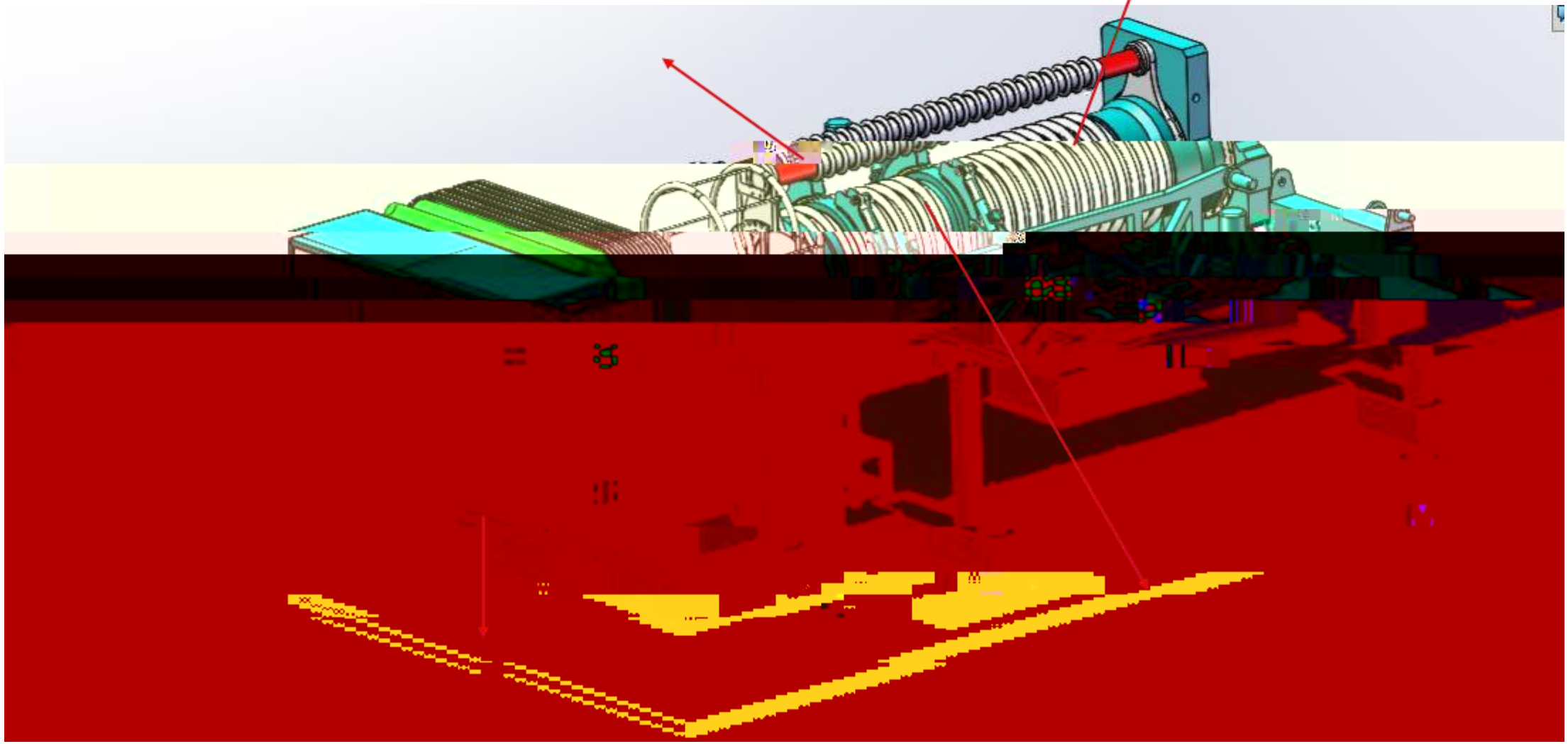


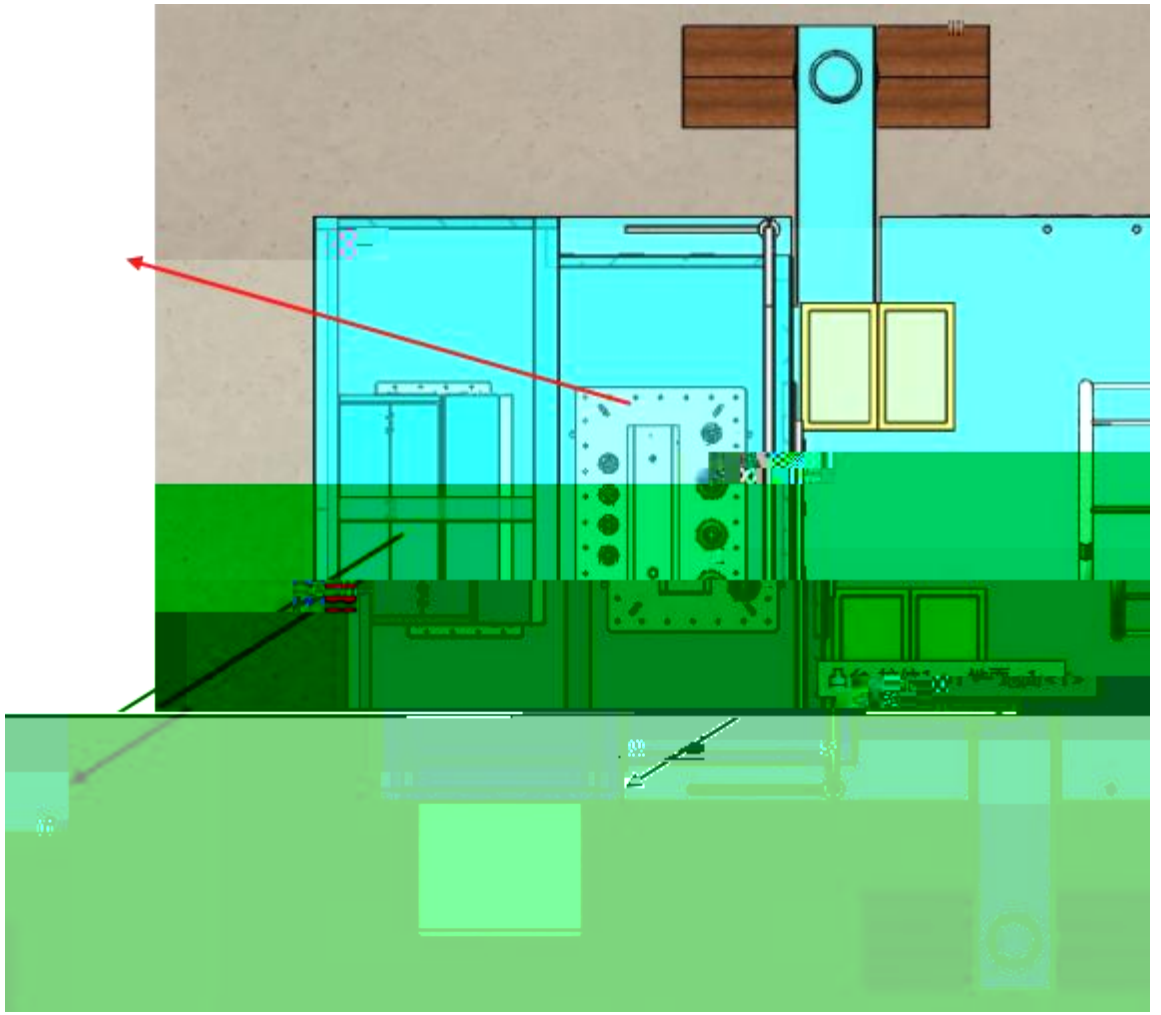


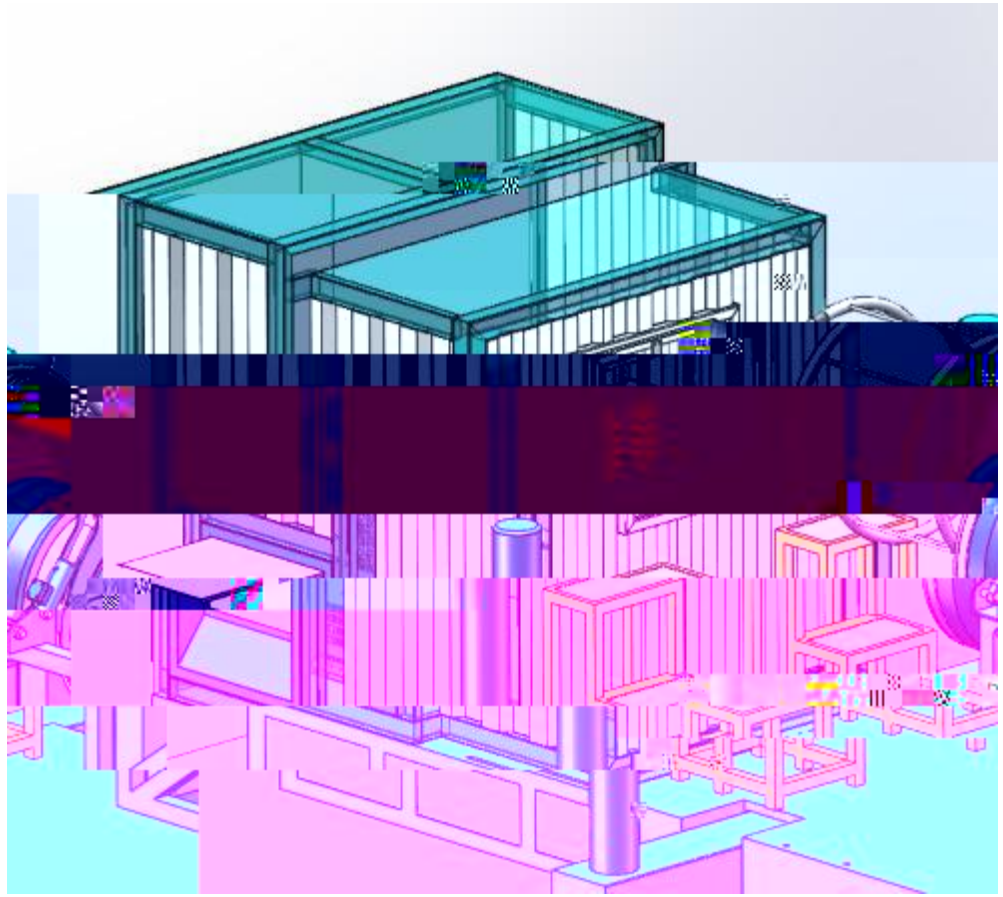


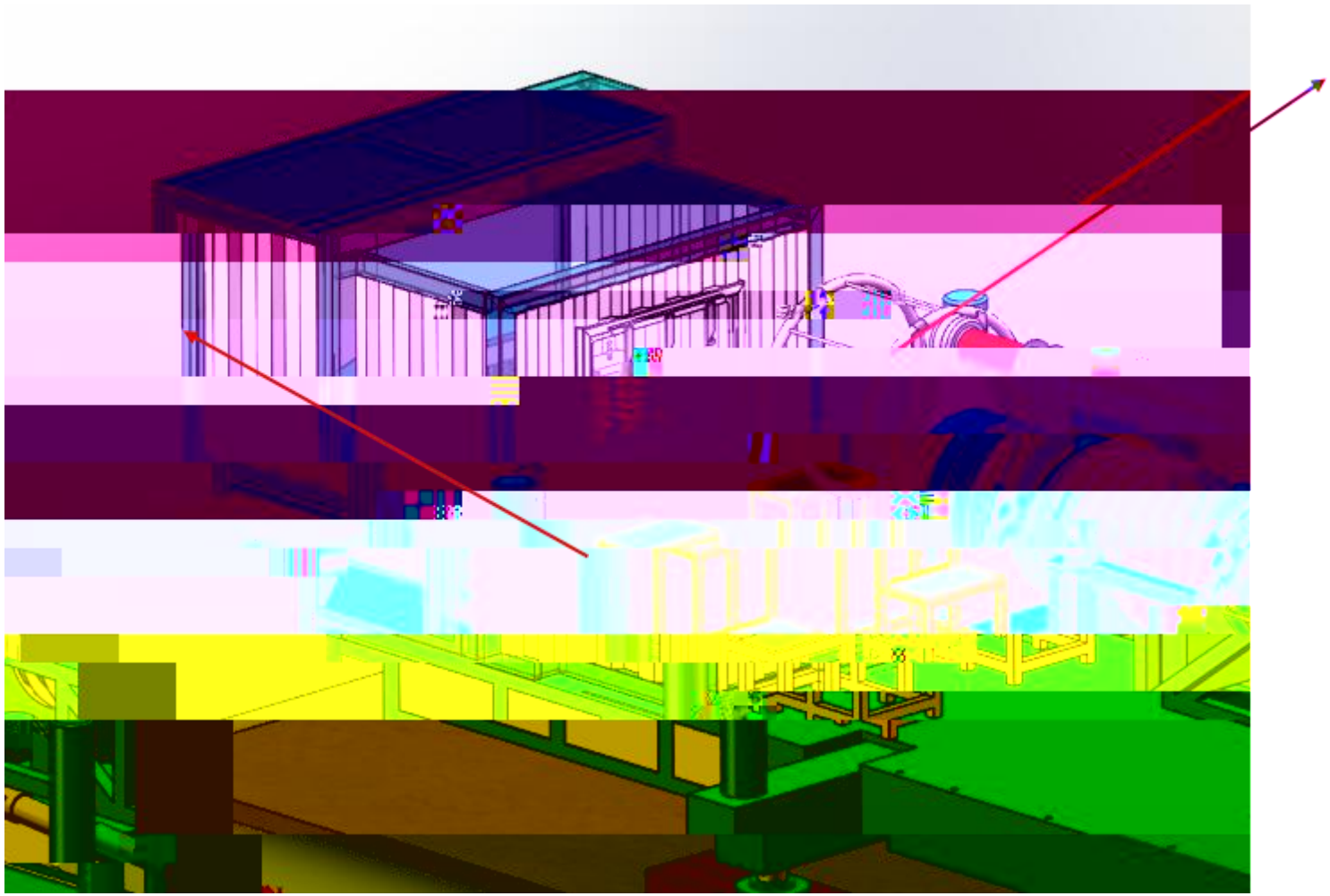


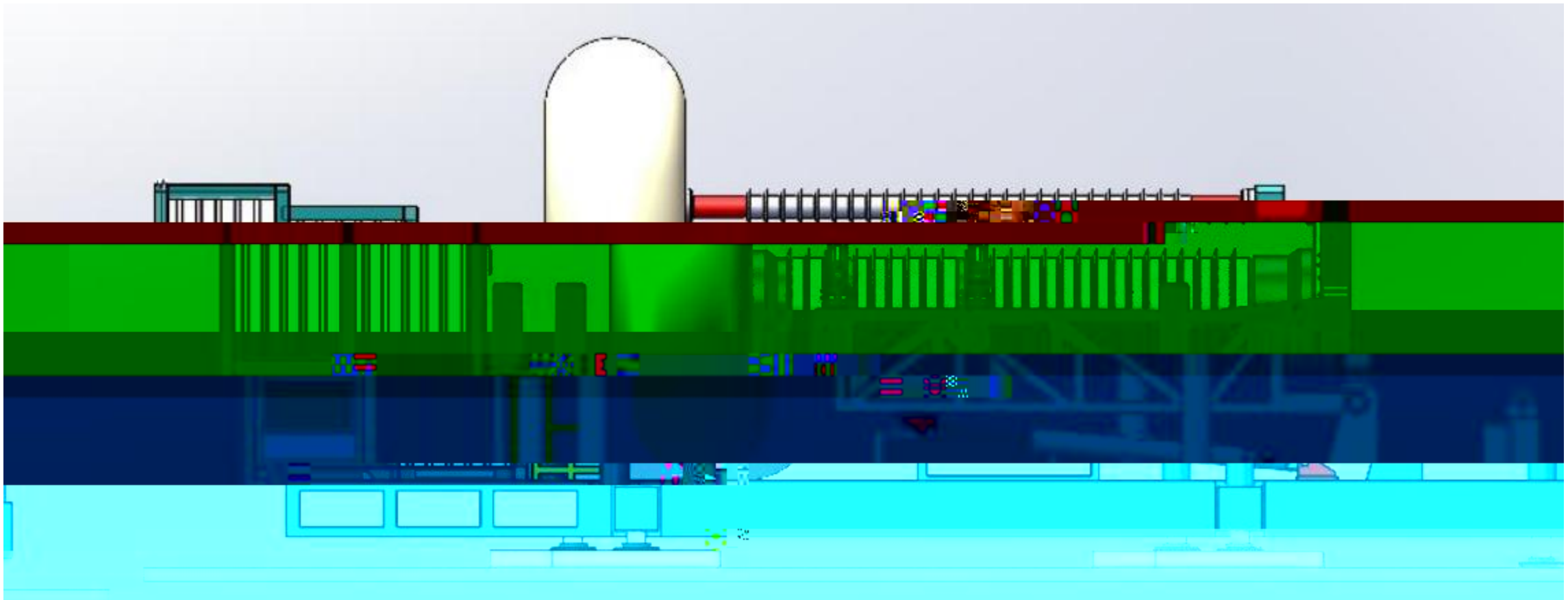


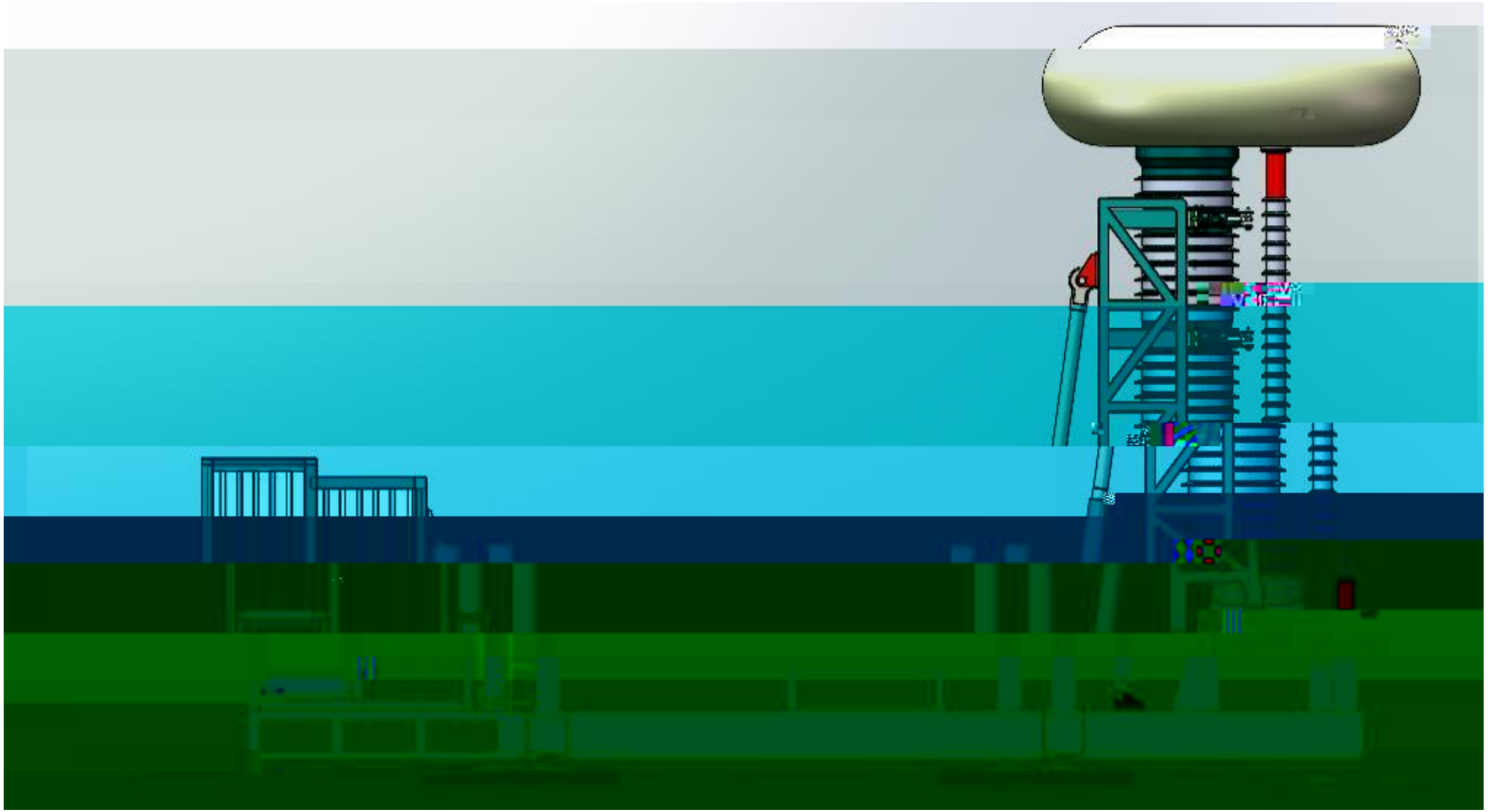


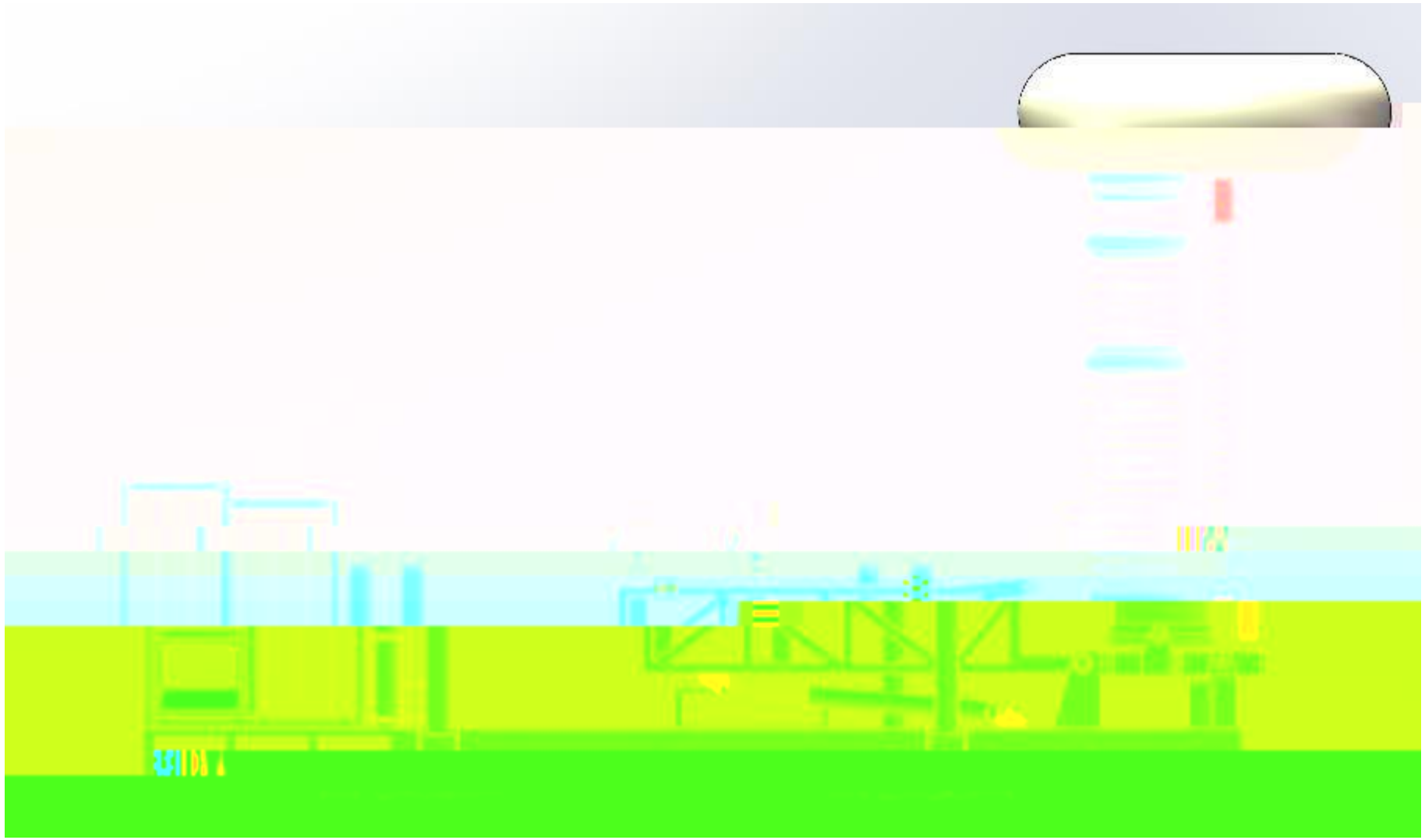


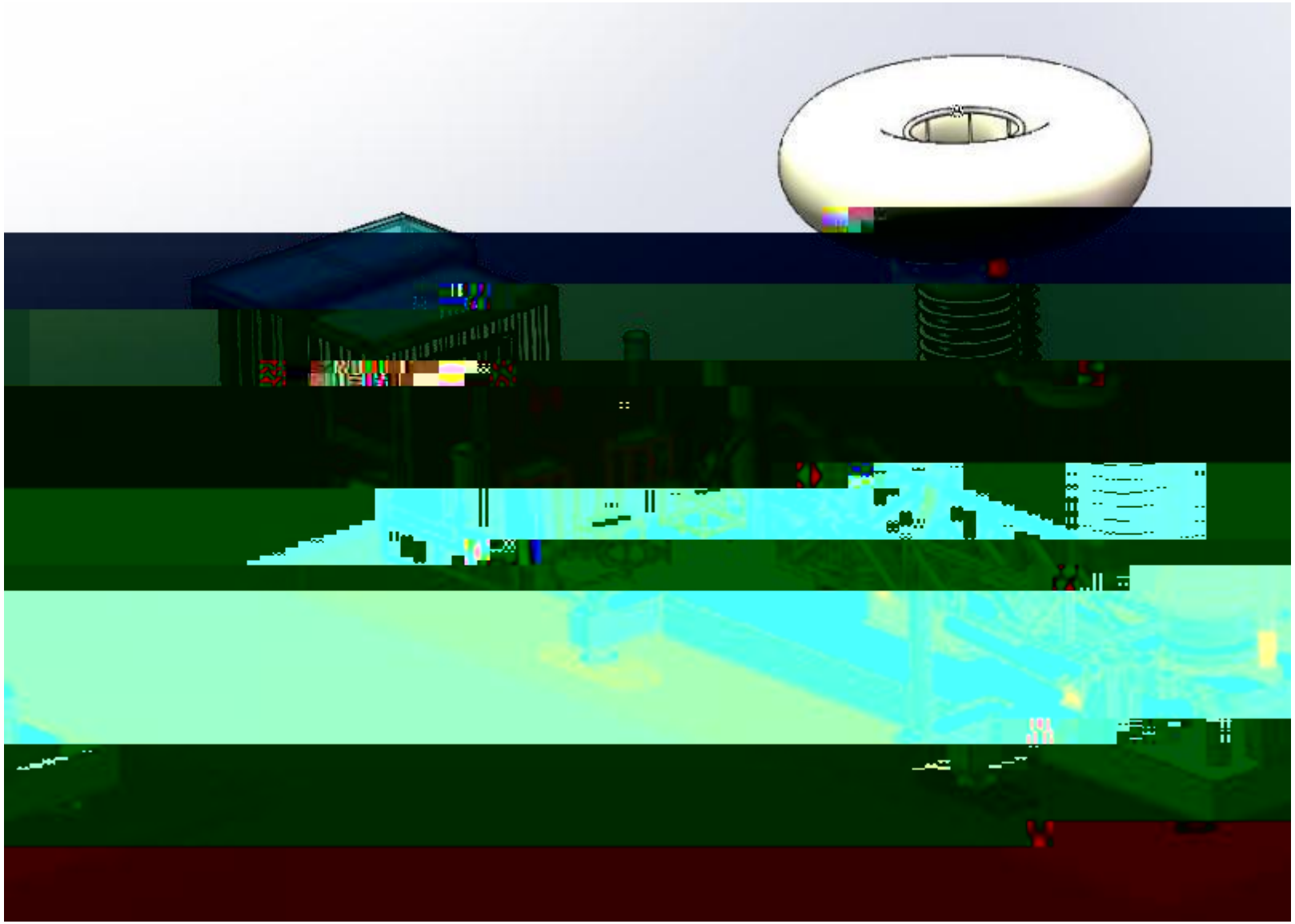


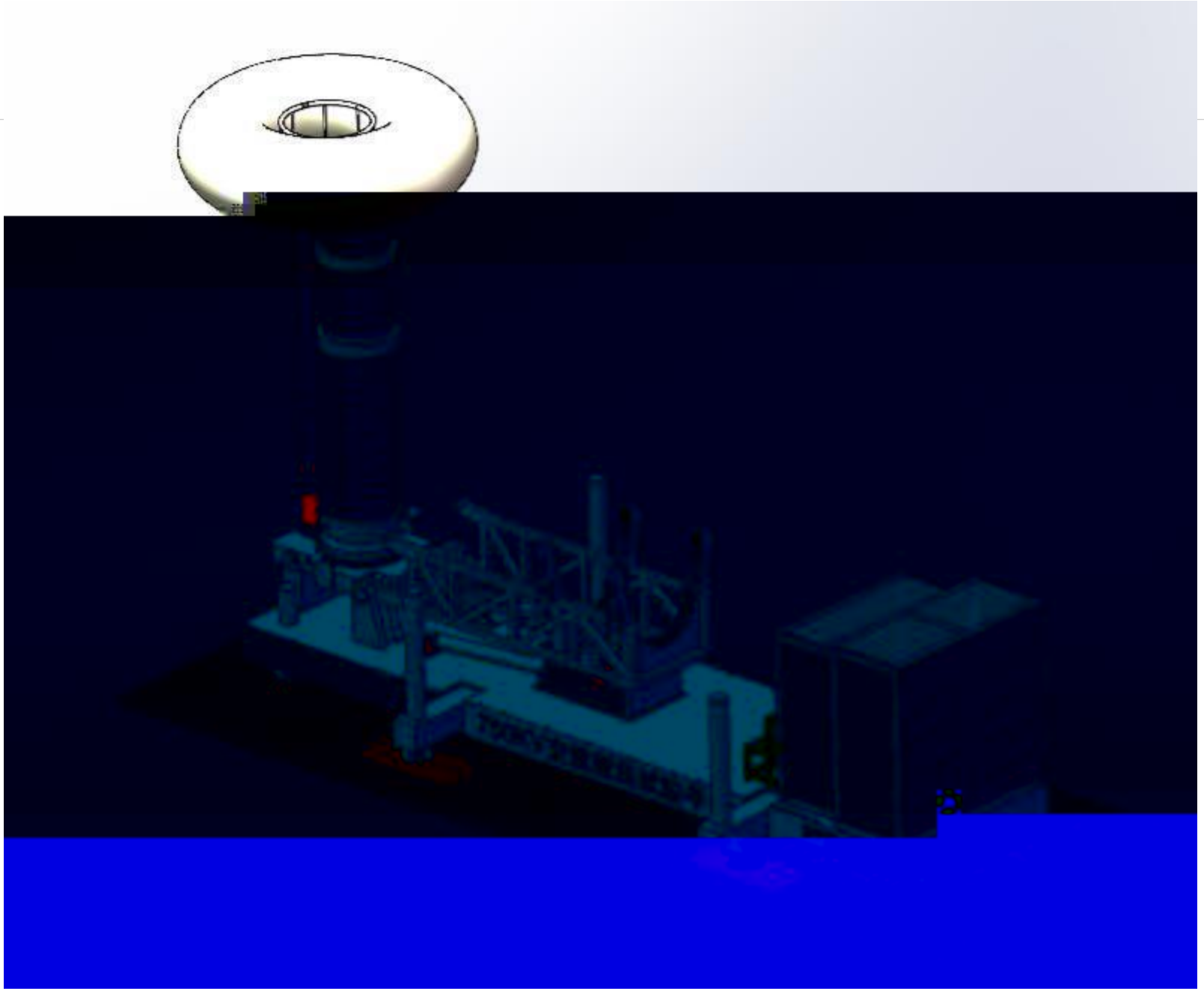


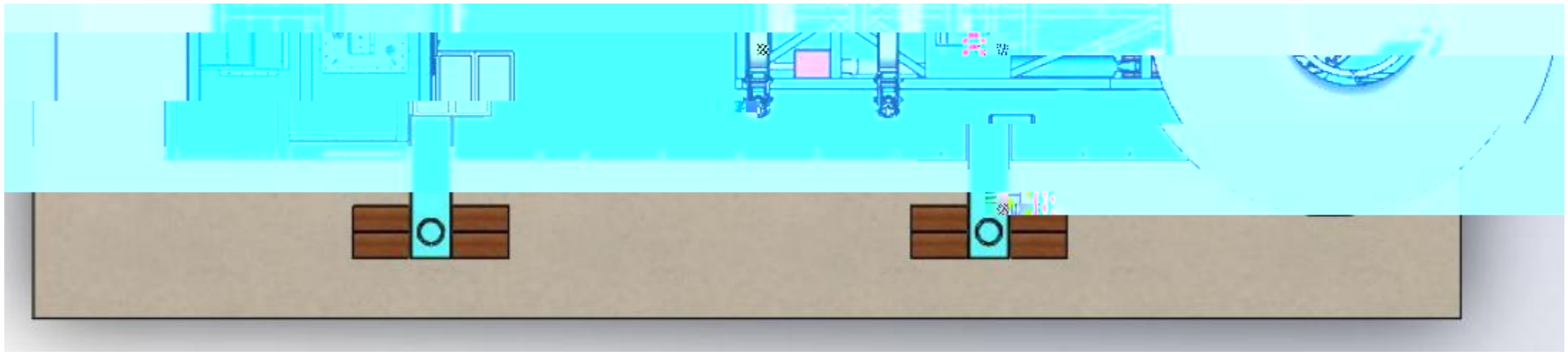












1

p	10 Mpa
	20 Mpa
	90 L/min
	150 L

3

4

1500mm, ,

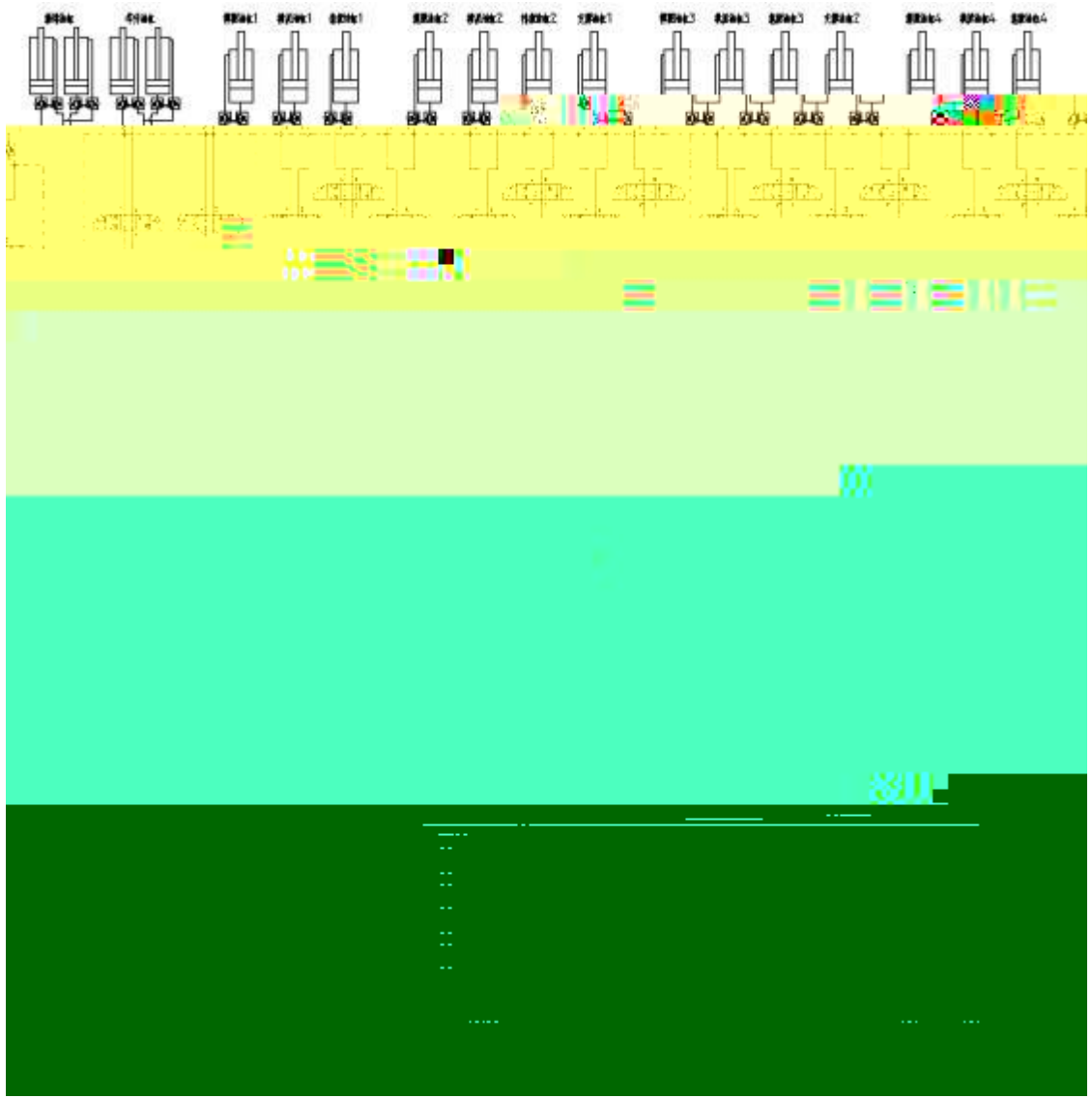
200mm

4 4

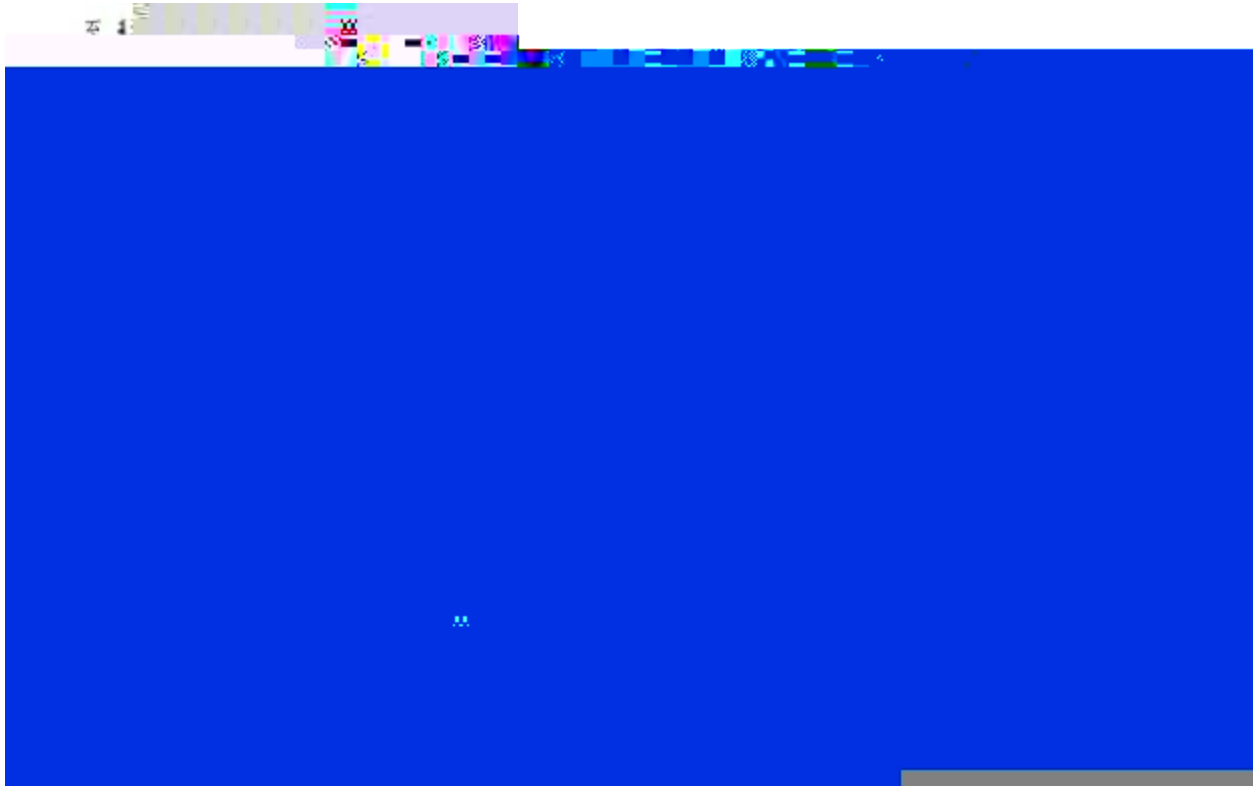
PLC 3.2

2.2机械部分

4

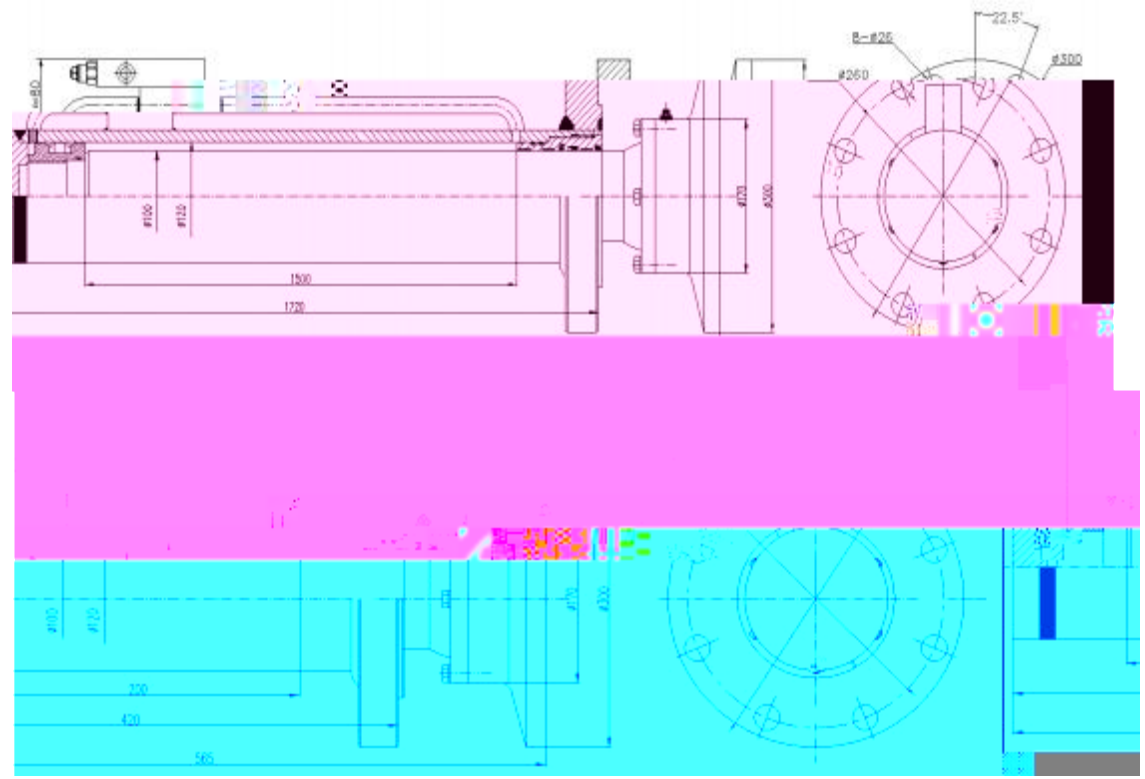


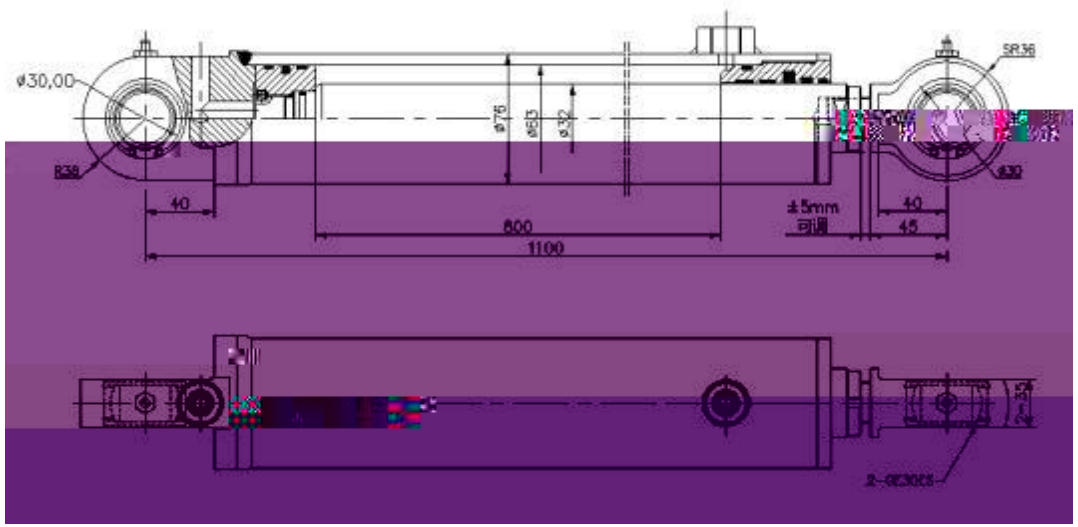
2.2机械部分

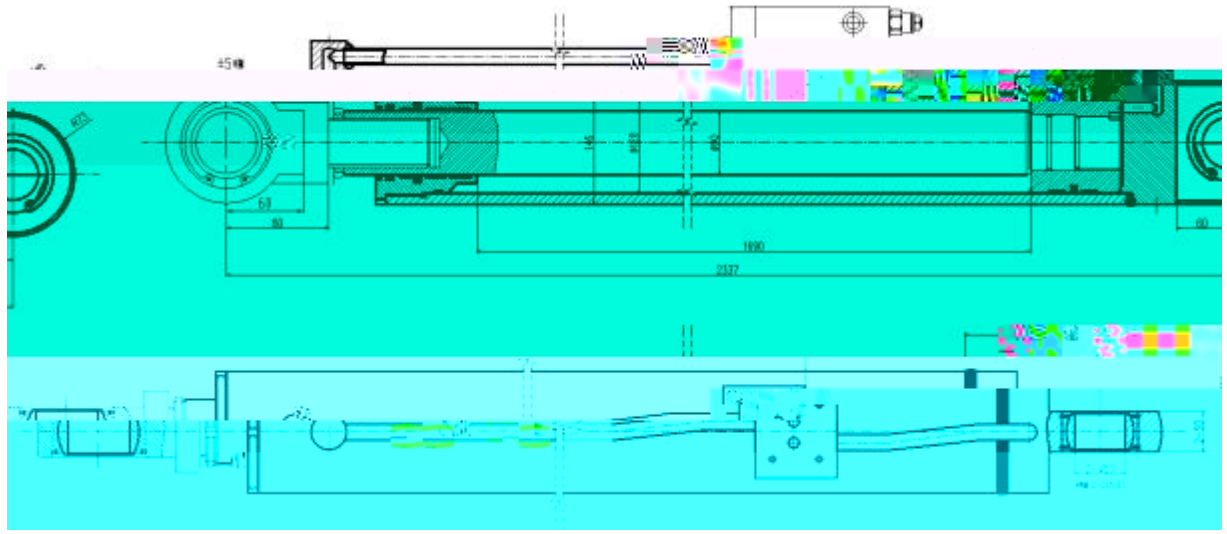


1~

2%　　3　4%


22.5°
R=ø26
ø260
ø300
ø80
ø150
ø120
ø220
ø300
1500
1720
ø150
ø120
ø220
ø300
320
420
565

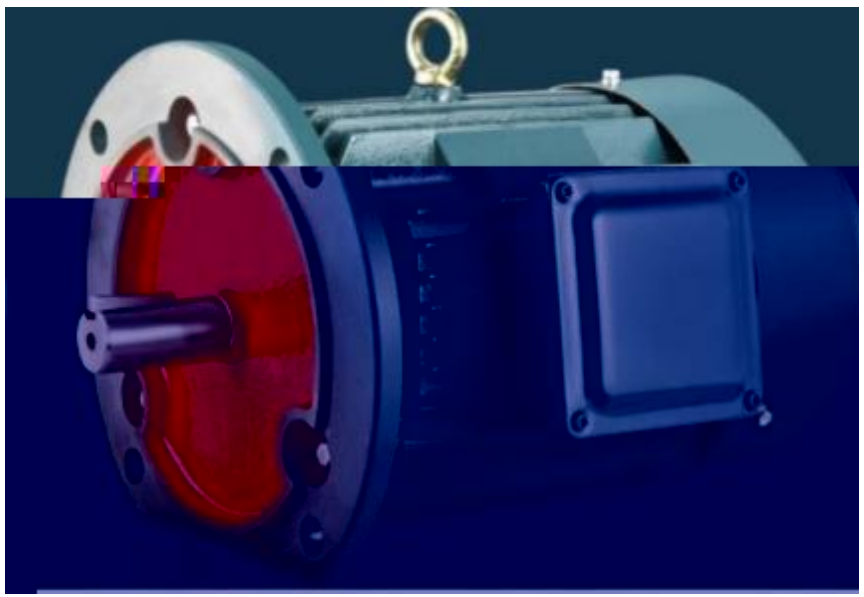

ø30,00
R38
ø76
ø63
ø32
SR36
ø30
40
800
1100
±5mm
40
45



7

φ

8



输出 Output kW	电机型号 Motor type	产品代码 Product code	转速 Speed r/min	效率 Efficiency IEC 60034-2-1; 2007 满载 Full load 100%	3/4负载 load 75%	1/2负载 load 50%	功率因数 Power factor cos φ	电流 Current I_N A	$\frac{I_a}{I_N}$	转矩 Torque T_N Nm	$\frac{T_s}{T_N}$	$\frac{T_b}{T_N}$	转动惯量 Moment of inertia J = 1/4 GD² kgm²	重量 Weight kg	声压等级 Sound pressure level L_{pA} dB
3000 r/min = 4 poles				380 V 50 Hz											
											1.68	1.9	2.5	0.00059	9	49
0.37	M2BAX 71 MB	3GBA 072 320-••CCN	1393	69.5	68.5	65.2	0.81	1.00	4.2	2.52	1.8	2.3	0.00076	10	46
0.55	M2BAX 80 MA	3GBA 082 310-••CC													

9

CASAPPA-PLD

10/6.3

10

1.

3

$$Q = \frac{L}{t}$$

Q——— L/min

L——— dm³;

T——— min

Q=(19*2)*60/180=12.7 L/min

Q=(17*4)*60/180=22.7 L/min

Q=(2.3*2)*60/20=13.8 L/min

Q=(2.5*4)*60/30=20 L/min

Q=(0.4*4)*60/10=9.6 L/min

Q=(0.2*2)*60/5=4.8 L/min

4.

p= Q/n

p——— cm³/rev

Q——— L/min

n——— 1500r/min

p=12.7*1000/1500≈8.5 cm³/rev

p=22.7*1000/1500≈15.1 cm³/rev

10+6

5.

P=(p*Q)/60

P—— KW

Q—— 15/24 L/min

p—— 20/10MPa

P=(10*24)/60≈4KW

P=(20*15)/60≈5KW

, 7.5KW

1500rpm 380V 50Hz

2.3保护部分