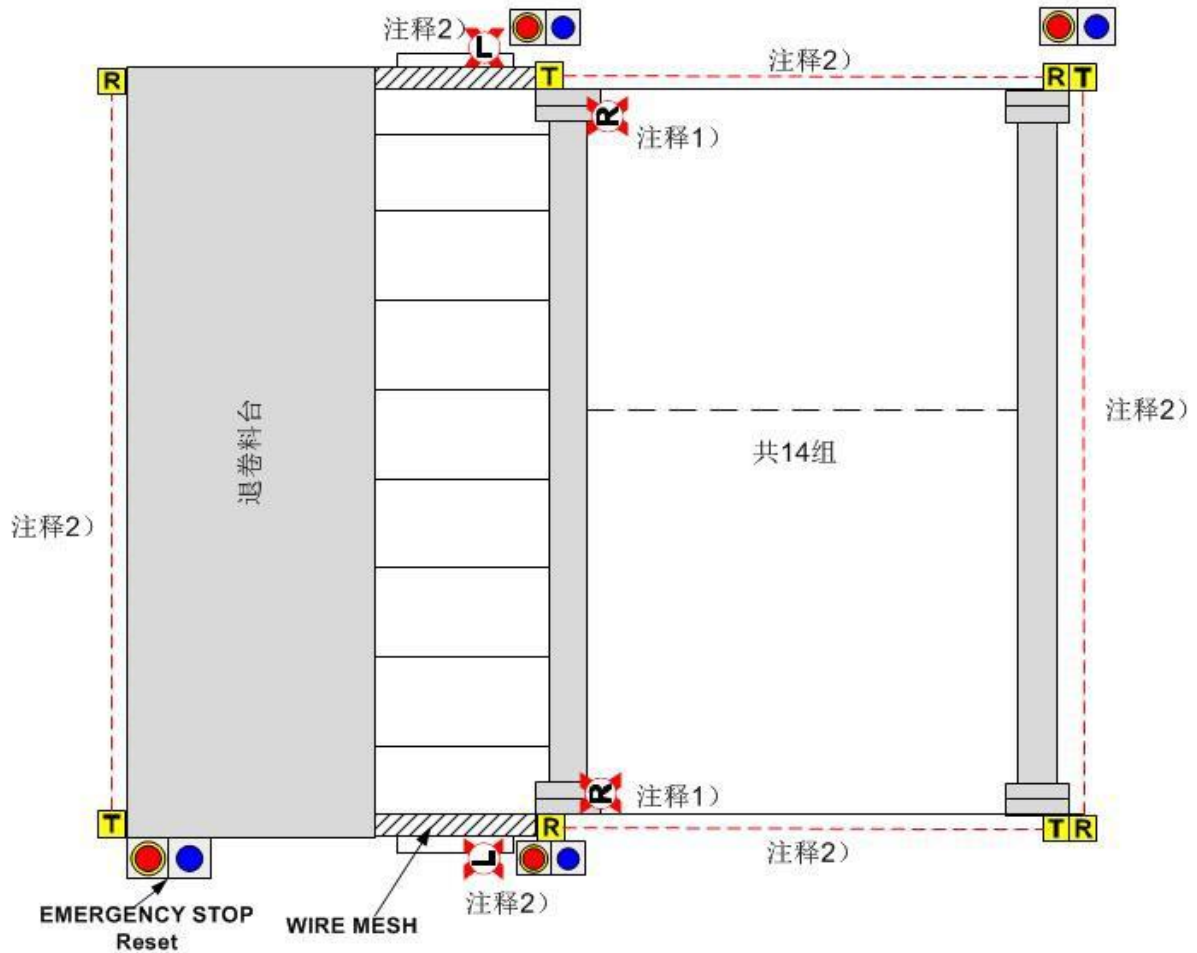


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Sizing and Beaming
MODEL N/A SERIAL N/A ASSET:NA



| | | | |
|---------------------------|--|-------------------------|--------------------------|
| - INTERLOCK TYPES- | EMERGENCY STOP | EXISTING EMERGENCY STOP | AIR LOCKOUT VALVE |
| LOCKING | DISCONNECT | EXISTING DISCONNECT | SAFETY INTERFACE CONTROL |
| NON-LOCKING | RESET STATION | SLIDE BOLT W/ INTERLOCK | - GUARDING TYPES- |
| ROLLING LIMIT SWITCH | ACCESS REQUEST | FILTER REGULATOR | WIRE MESH |
| MAGNETIC | MIRROR | LUBRICATOR | POLYCARBONATE |
| EXISTING | LIGHT CURTAIN DISCONNECT / START STOP / E-STOP | E-STOP STATION | SHEET METAL |
| | | | PLASTIC |
| | | | EXISTING |

方案介绍:

注释1)

对应客户风险点编号: 14

客户提出的风险点: 齿轮放入不到位, 运转时易掉落

整改措施: 在齿轮下放处加装限位开关, 如果齿轮未到位, 限位开关未收到到位信号, 设备不能运转。安全限位开关符合标准: GB14048.5。

Risk point NO: 14

Risk claimed by client: the gear can't reach the right position and it's easy to fall down when it running.

Remediation solution: install the rolling limit switch under the position where the gear should reach, the equipment can't run without the signal send by the rolling limit switch when the gear not reach the right

现场照片:



方案介绍:

注释2)

对应客户风险点编号: 15

客户提出的风险点: 正常生产时机器两侧进入禁止

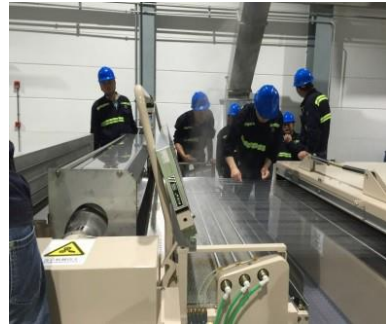
整改措施: 在设备前后左右安装安全光幕(光幕检测幅度1.6m, 检测长度最大可达到20m), 防止设备运行时人员进入造成的伤害; 在设备中间区域增设安全门(安全门高度1.8m)并加装安全门锁, 当设备运行时, 安全门锁禁止打开, 当安全门锁打开时, 设备停止运行, 人员可以进入。安全光栅符合标准: GB4584、ISO13849。

Risk point NO: 15

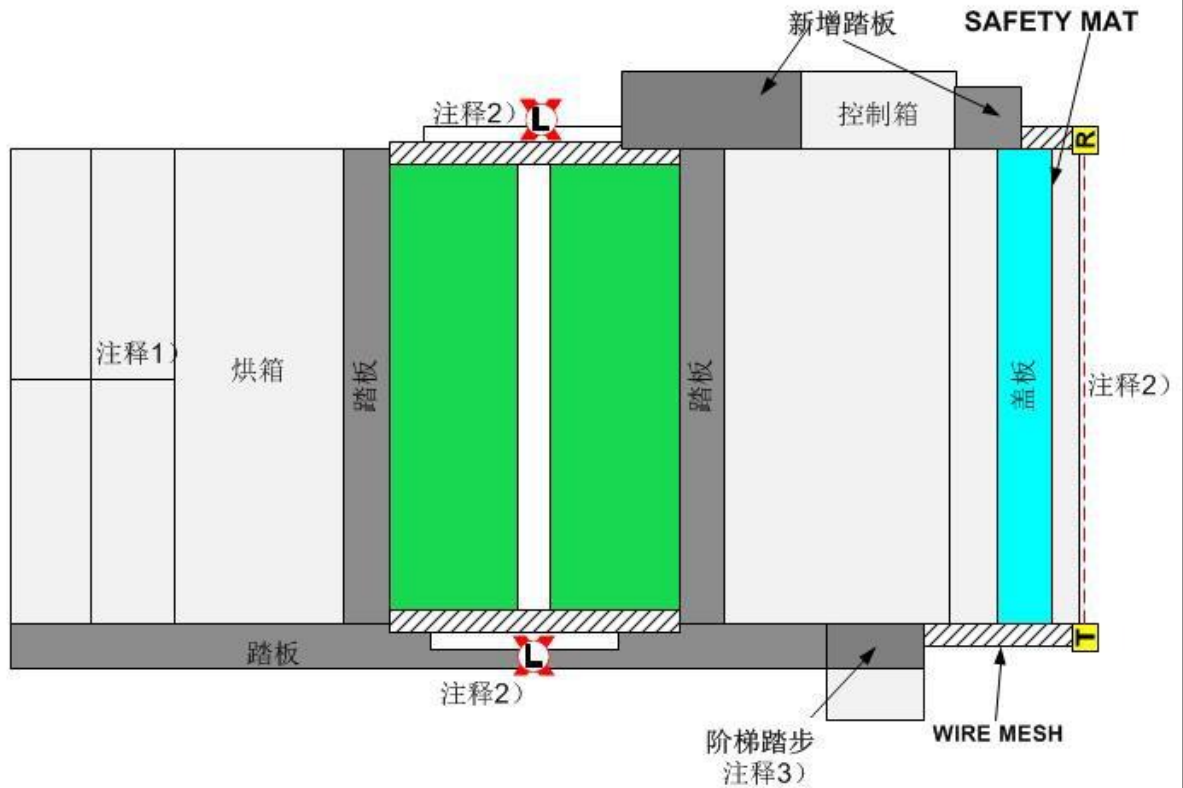
Client requirement: forbid to go into the machine from both sides when operating the equipment.

Remediation solution: install the light curtain all around the equipment (the screen can detect in the limit 1.6m range and 20m length) to prevent the danger when people's in. Install the safety door (1.8m height) in the middle of the equipment and add interlock. The interlock must not open when the equipment is running and people can get

现场照片:



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MODEL N/A SERIAL N/A ASSET:NA



| | | | |
|---------------------------|----------------------------------|--|--------------------------|
| - INTERLOCK TYPES- | | | |
| | LOCKING | | EMERGENCY STOP |
| | NON-LOCKING | | DISCONNECT |
| | ROLLING LIMIT SWITCH | | RESET STATION |
| | MAGNETIC | | ACCESS REQUEST |
| | EXISTING | | MIRROR |
| | LIGHT CURTAIN | | SLIDE BOLT W/ INTERLOCK |
| | DISCONNECT / START STOP / E-STOP | | FILTER REGULATOR |
| | EXISTING EMERGENCY STOP | | EXISTING DISCONNECT |
| | EXISTING DISCONNECT | | SLIDE BOLT W/ INTERLOCK |
| | FILTER REGULATOR | | AIR LOCKOUT VALVE |
| | START / STOP E-STOP STATION | | SAFETY INTERFACE CONTROL |
| - GUARDING TYPES- | | | |
| | WIRE MESH | | POLYCARBONATE |
| | SHEET METAL | | PLASTIC |
| | EXISTING | | |

方案介绍:

注释1)

对应客户风险点编号: 11

客户提出的风险点: 上浆机烘箱盖板抬起后易发生掉落

整改措施: 在上浆机上方增加横杆, 用链条锁进行悬挂。当烘箱盖板抬起后, 用链条锁将盖板悬挂在 Risk point NO: 11

Risk claimed by client: the cover board of the oven easy falling

Remediation solution: add rail hung by the chain lock. When open the cover board of the oven, we can lock the board to the rail. So to prevent the incident of fall down of the 注释2)

方案介绍:

对应客户风险点编号: 12, 13

客户提出的风险点: 正常生产时机器两侧进入禁止

解决措施: 增加防护栏(长度2.7m, 宽度2m)加装安全门锁, 当设备运转时安全门锁锁定, 人员无法接触到运行的设备。设备前方安装安全光幕(光幕检测幅度1.6m, 检测长度最大可达到20m)防止人员在设备运行时进入危险区域。安全光栅符合标 Risk point NO: 12, 13

Risk claimed by client: forbid to go into the machine from both sides when operating the equipment.

Remediation solution: install the safeguarding barrier (2.7m length) and interlock. People can't touch operating equipment when the locking. Install the light curtain in front of the equipment (the screen can detect the limit of 1.6 m range and 20m length) to prevent people in the dangerous area when the equipment is running. The light curtain meet the need of

方案介绍:

注释3)

对应客户风险点编号: 41

客户提出的风险点: 踏步太窄

解决措施: 将目前的踏步更改为阶梯踏步形式。

Risk point NO: 41

Risk claimed by client: the footplates are too narrow

Remediation solution: change the present narrow footplates to the wide ones.

现场照片:



现场照片:



现场照片:



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