



CSC Bearing Europe GmbH

HOW BEARINGS ARE MADE



CSC | Engineering – Catching your demand



CSC | Raw material inspection





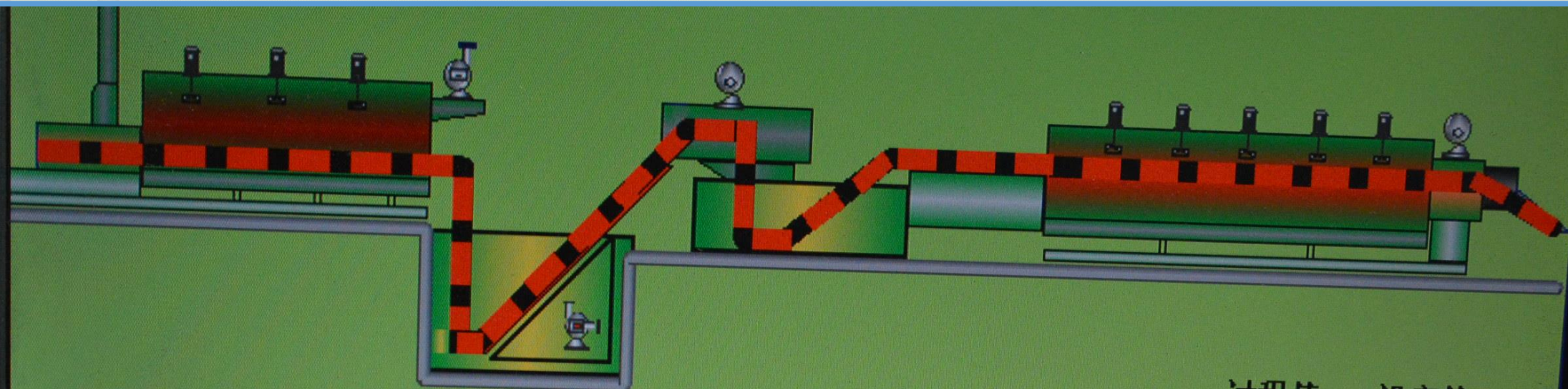
CSC | Turning of the rings



CSC | Turning of the rings



CSC | Hardening



过程值 设定值

淬火1#温度	829	830 °C
淬火2#温度	829	830 °C
淬火3#温度	835	835 °C
淬火4#温度	834	835 °C
淬火5#温度	835	835 °C
淬火槽温度	69.0	70.0 °C

过程值 设定值

后清洗温度	22.0	40.0 °C
回火1#温度	180	180 °C
回火2#温度	181	180 °C
回火3#温度	180	180 °C
回火4#温度	180	180 °C

过程值

设定值

一区碳势	0.94	0.95 %
二区碳势	0.82	0.95 %

T1 2600.0 频率

时间

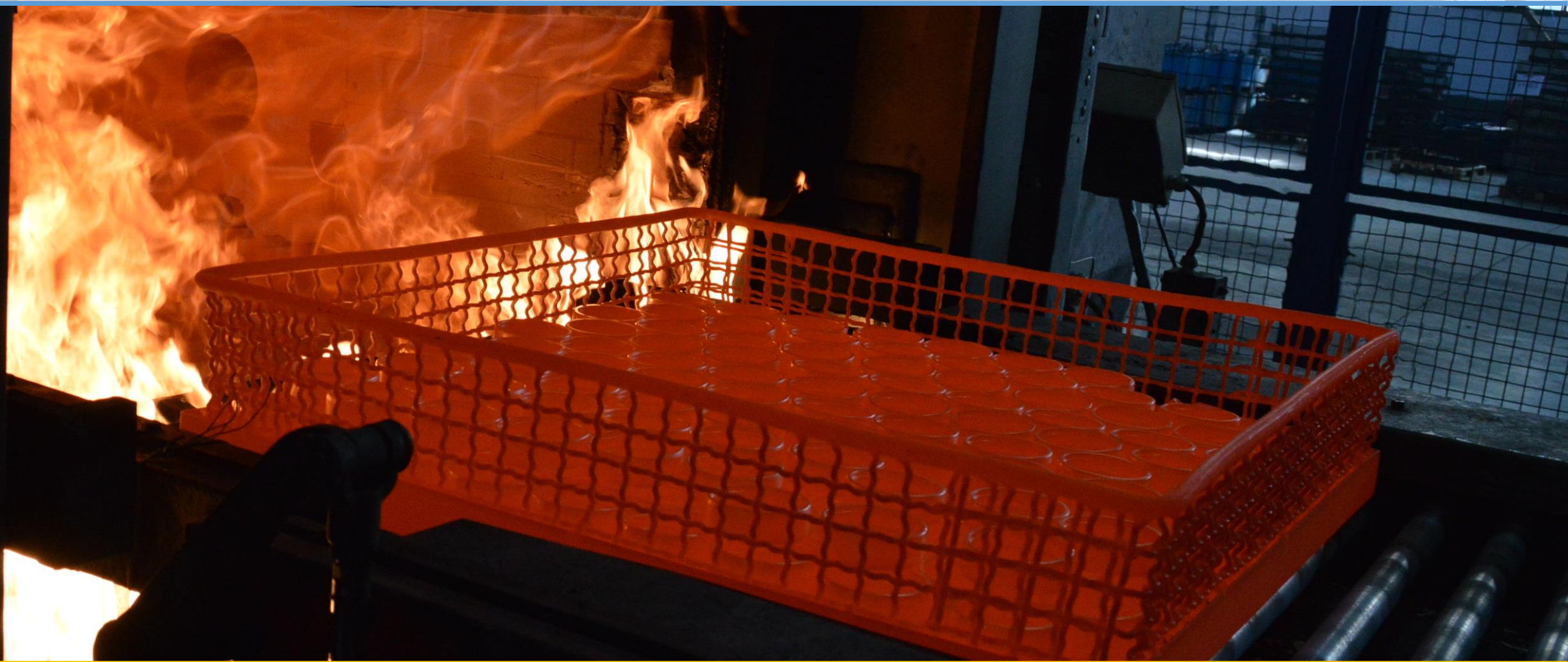
淬火炉网带	46.90 Hz	55 min
淬火槽网带	20.00 Hz	00 min
回火炉网带	14.80 Hz	180 min

T2 2660.0

CSC | Hardening



CSC | Hardening



CSC | Hardening



CSC | Prepared for grinding



CSC | Grinding the rings



CSC | Grinding the rings



CSC | Continuous quality control



CSC | Continuous quality control



CSC | Assembly lines



CSC | Rings, Balls & Cages





CSC | Video controlled assembling

OK 转到设定模式 17-02-15 检测个数 1081 检测时间 71.8 ms
09:52:42 NG个数 35 触发时间 18969.0 ms

48% 未处理图像2 历史图像

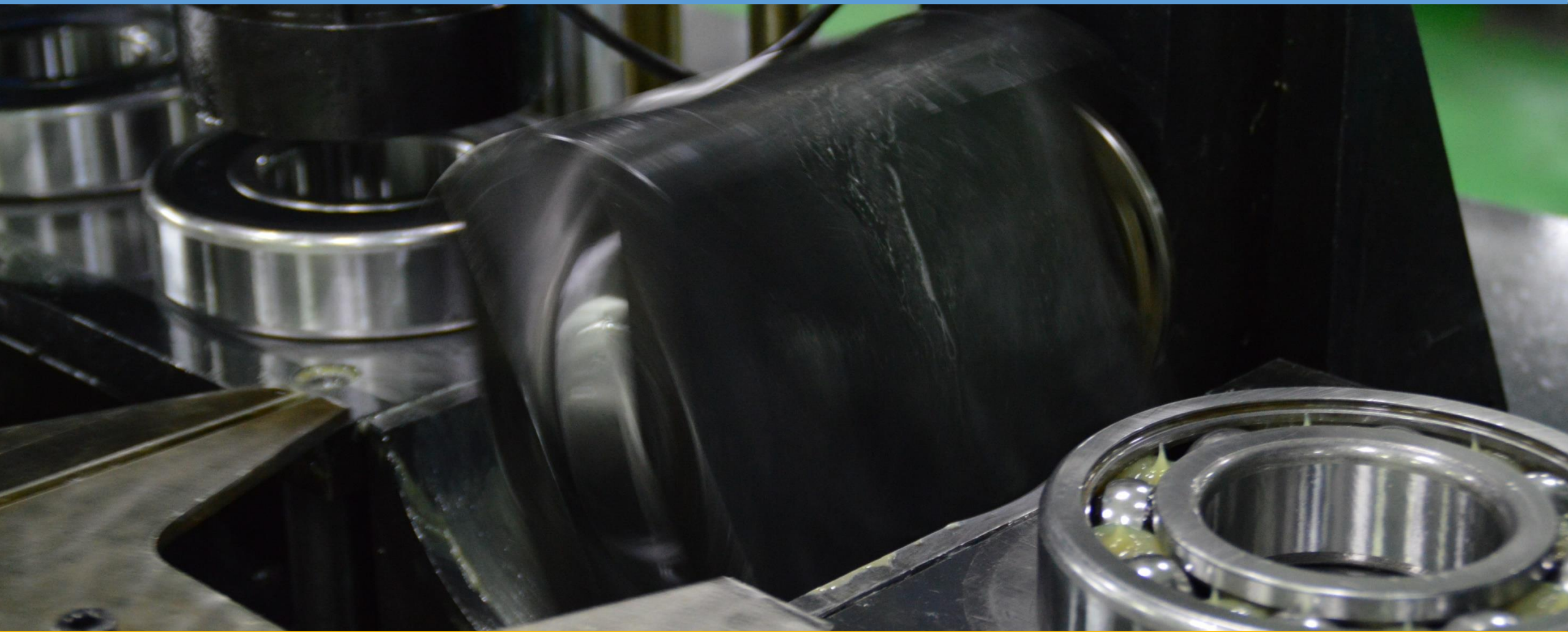
T112 1钉位置的偏移修正
用轮廓进行位置的偏移修正

	检测值	下限	上限
个数	0	0	9999
判定标签	检测值	下限	上限
位置X	0.000	-99999.999	99999.999
位置Y	0.000	-99999.999	99999.999
角度	0.000	-180.000	180.000
相似度	0.000	0.000	99.999
比率	0.000	0.000	9.999

1号球有无辨别
2号球有无辨别
3号球有无辨别
4号球有无辨别
1号钉有无辨别
2号钉有无辨别
4号钉有无辨别

1/2 5.1ms

CSC | Greasing and sealing



CSC | Lifetime testing



CSC | Warehousing



CSC
PRÄZISIONSLAGER





CSC | High performance machines for best quality





CSC | Contact to get this awesome bearings 😊

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CSC | We are burning for bearings...

- *... so what can we do for you?*



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Consulting



Logistics

CSC High Quality Performance Bearings