

精酿啤酒生产线

Bottling & Canning Lines for Craft Beer Industries



合肥中辰轻工机械有限公司

Hefei Zhongchen Light Industrial Machinery Co., Ltd.





精酿啤酒在中国以及世界啤酒市场中的发展十分迅猛。精酿啤酒不仅是撬动 消费理念转变的支点,也是资本投资的热点,更为酒店业、餐饮业、休闲业 等提供了新的利润增长点;同时国内外各工业啤酒巨头也在大力布局精酿啤 酒行业,这更加速了精酿啤酒行业的发展。

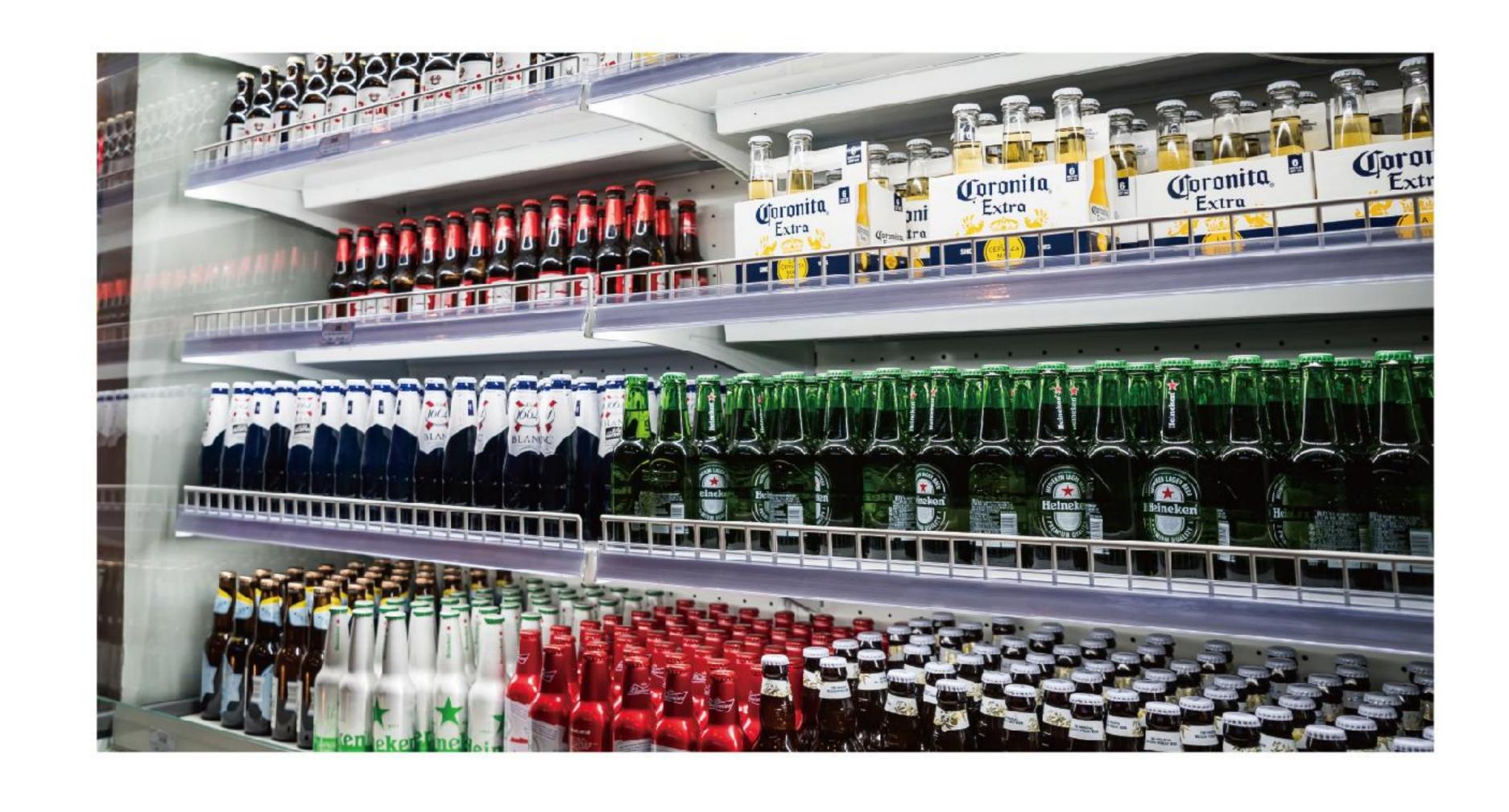
中辰轻机作为啤酒、饮品灌装包装设备领域领导者,已深耕啤酒行业三十余 年,凭借优质的产品与服务,与喜力啤酒、嘉士伯、百威英博、青岛啤酒、 雪花啤酒、燕京啤酒等知名啤酒企业有着广泛合作,对啤酒灌装包装装备制 造有着雄厚的底蕴。

中辰轻机对精酿啤酒灌装包装装备进行了系统的研发和投入,为精酿啤酒企 业定制化开发了适合玻璃瓶、易拉罐、以及玻璃瓶和易拉罐组合化柔性精酿 啤酒生产线,目前中辰轻机精酿啤酒生产线已成功应用于国内外多家知名精 酿企业。

Craft beer becomes to have a booming market in China as well as the world beer industry. By changing consumption concept, craft beer begins to be attractive for capital investment, and also provides new profits for hotel, catering and leisure industry. Meanwhile, international beer giants' entering into craft beer industry accelerated its development.

As beer and beverage packaging line industry leader, Hefei Zhongchen has 30 years sediments, and created wide cooperation with Heineken, Carlsberg, AB-Inbev, Tsingtao Beer, Snow Beer, Yanjing beer etc by virtue of premium equipment and service.

Hefei Zhongchen has done systematic research and investment for craft beer companies to provide customized packaging lines suitable for glass bottles, cans, as well as combi lines for both glass and cans. Up to now, Hefei lines have been successfully applied to many famous craft beer companies.





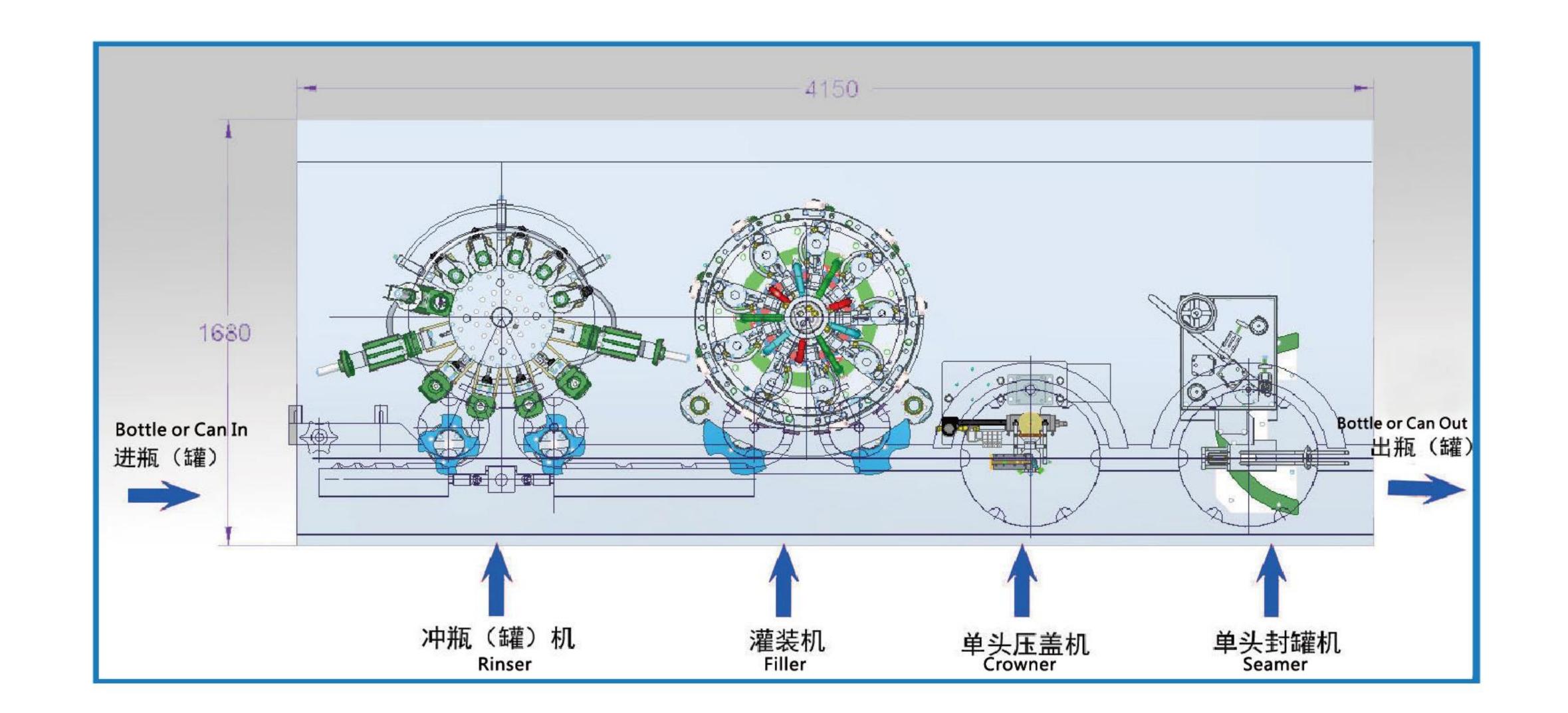
精酿啤酒柔性生产线

Combi Line for Craft Beer

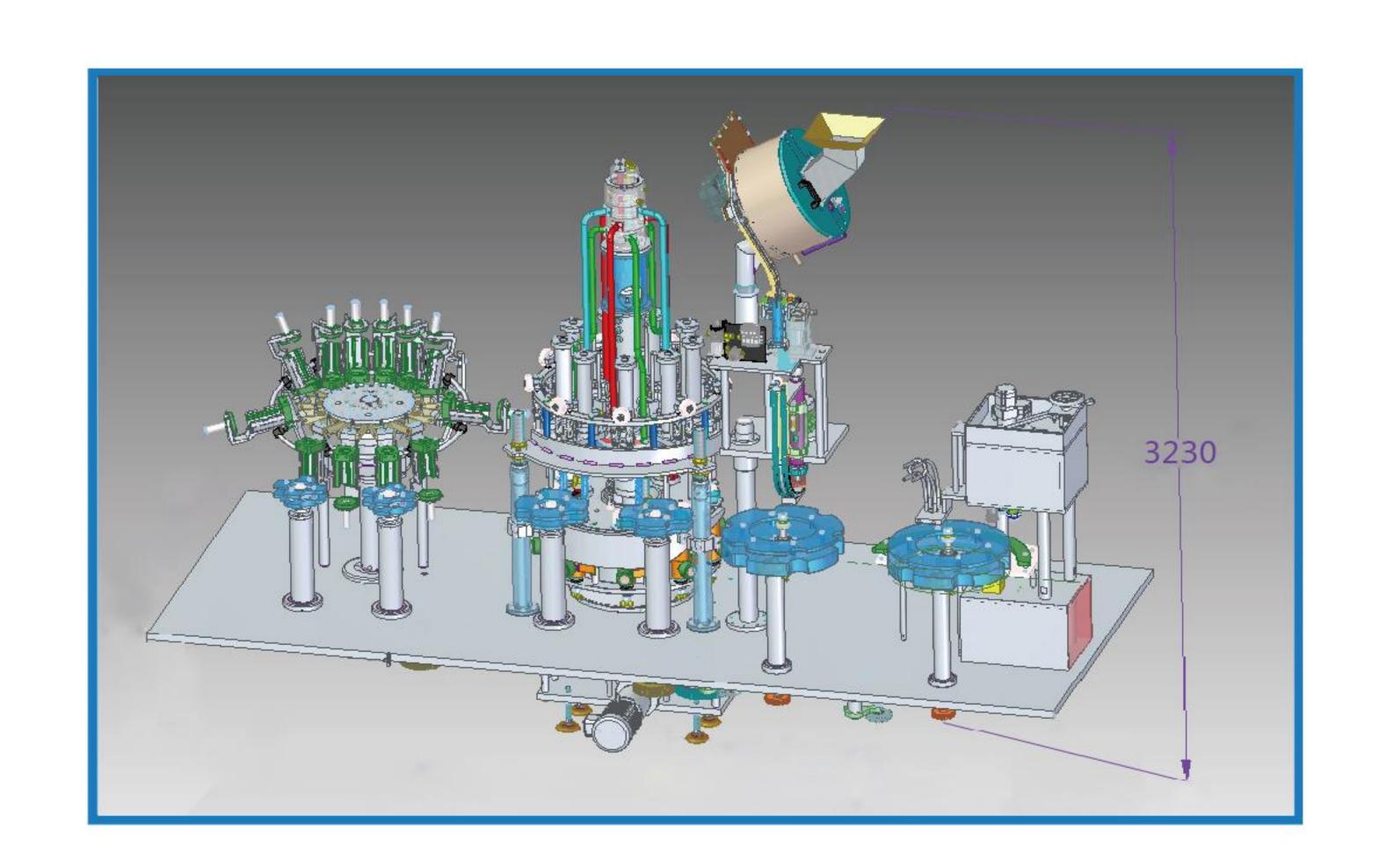


BG2000玻璃瓶/易拉罐啤酒灌装四合一组合机 Mode BG2000 All-in-One Solution for Craft Breweries

- 额定产量2,000瓶(罐)/小时;
- 组合机占地面积极小,由12头冲瓶(罐)机、9头灌装机、1头压盖机和1头封罐机组成;
- 玻璃瓶、易拉罐通用,模块化设计,简单变更零件即可;
- 冲瓶、冲罐一体化;
- 玻璃瓶、易拉罐灌装一体化,电子阀等压灌装,触摸屏便捷调整单个灌装阀;
- 压盖机可选拉环盖压盖机;
- 全自动单头封罐,性能可靠;
- 集中管站设计,客户接入啤酒、CO2、压缩空气、水等介质即可生产;
- 先进的自动化控制系统,生产过程全自动,只需1人即可操作、甚至无人化操作;
- 完善的设备卫生和清洗设计。



- Rated speed: 2,000 containers/hour;
- Requires limited space, 12pcs rinsing valves, 9pcs filling valves, 1pcs crowning head, 1pcs seaming head;
- Applicable for both glass and can, modular design, easily changeover;
- Bottle and can rinsing integrated in one mechanism;
- One filler for both bottle and can, electronic counter pressure filling, individual valve on line adjustment at HMI;
- Option of ring pull application for crowner;
- Automatic single head seaming with reliable performance;
- Centralized piping manifolds for product and utilities connection;
- Advanced automatic control system, which requires 1 even no operator;
- Considerate sanitary and cleaning design.



玻璃瓶精酿啤酒生产线 Glass Line for Craft Beer





主要性能和优点 Main Features and Advantages

- 额定产量3,000-18,000瓶/小时系列化机型;
- 由16头或以上冲瓶机、16头或以上灌装机和5头或以上皇冠盖压盖机组成;
- 灌装阀可选高精度机械灌装阀或电子气动型灌装阀,灌装液位精度高;
- 二次抽真空、自动激泡系统,确保极低的增氧量;
- 集中管站设计,主进液阀开度自动调节;
- 瓶型更换快捷、方便;
- 先进的全自动化控制系统;
- 完善的设备卫生和清洗设计。
- Applicable for the line speed from 3,000bph to 18,000bph;
- 16pcs or more rinsing valves, 16pcs or more filling valves, 5pcs or more crowning heads;
- Options of both high accuracy mechanical valves, or electro-pneumatic valves;
- Double evacuation and automatic bubble system to guarantee low oxygen pick-up;
- Centralized piping manifolds design, automatic adjustment of product inlet valve;
- Quick changeover between bottle sizes;
- Advanced automatic control system;
- Considerate sanitary and cleaning design.





玻璃瓶精酿啤酒设备 Glass Line for Craft Beer										
机型型号 Machine model	额定产能 Capacity	冲瓶头数 No. of rinsing heads	灌装阀数 No. of filling valves	压盖头数 No. of crowning heads	灌装型式 Filling principle	外形尺寸(mm) Outer dimension (mm)				
BCGY16165	3,000BPH	16pcs	16pcs	5pcs		3462x2602x3300				
BCGY24246	6,000BPH	24pcs	24pcs	6pcs	机械或电子气动阀 Mechanical or	3474x2614x3300				
BCGY30306	9,000BPH	30pcs	30pcs	6pcs		3624x2912x3300				
BCGY404010	12,000BPH	40pcs	40pcs	10pcs	electro-pneumatic valves	4040x3242x3300				
BCGY606012	18,000BPH	60pcs	60pcs	12pcs		5688x4536x3300				



易拉罐精酿啤酒生产线 Canning Line for Craft Beer



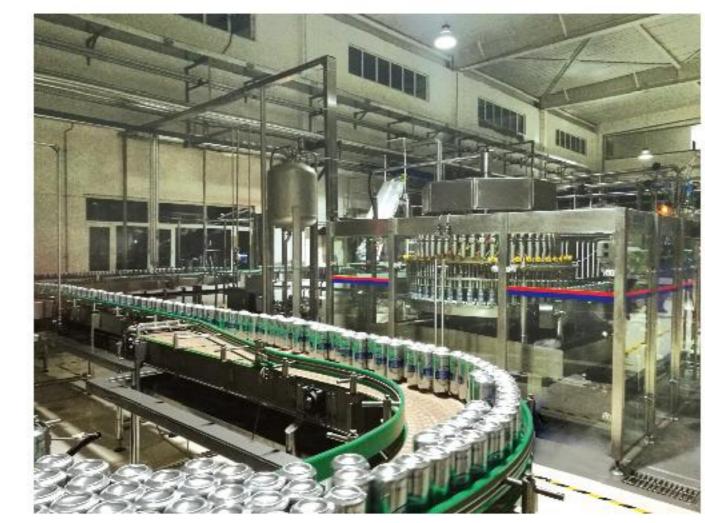
主要性能和优点 Main Features and Advantages

- 额定产量6,000-18,000罐/小时系列化机型;
- 设备模块化设计,灌装封口一体化,占地面积极小;
- 由15头或以上灌装机、3头或以上封口机组成;
- 电子阀等压灌装,触摸屏便捷调整单个灌装阀;
- 集中管站设计,客户接入啤酒、CO2、压缩空气、水等介质即可生产;
- 罐型更换快捷、方便;
- 先进的自动化控制系统,生产过程全自动,只需1人即可操作、甚至无人化操作;
- 完善的设备卫生和清洗设计。

- Applicable for the line speed from 6,000cph to 18,000cph;
- Integrated structure for filler and seamer, modular design with very small machine size;
- 15pcs or more filling valves, 3pcs or more seaming heads;
- Electronic counter pressure filling, easy adjustment of individual valve on HMI;
- Centralized piping manifolds for product and utilities connection;
- Quick changeover between can sizes;
- Advanced automatic control system, which requires 1 even no operator;
- Considerate sanitary and cleaning design.

易拉罐精酿啤酒设备 Canning Line for Craft Beer									
机型型号 Machine model	额定产能 Capacity	灌装阀数 No. of filling valves	封盖头数 No. of capping heads	灌装型式 Filling principle	外形尺寸(mm) Outer dimension (mm)				
YLGD1503	6,000CPH	15pcs	3pcs		2630x2059x2857				
YLGD2004	9,000CPH	20pcs	4pcs	电子阀 Electronic volumetric	2630x2059x2857				
YLGD3206	18,000CPH	32pcs	6pcs		4560x3370x3200				









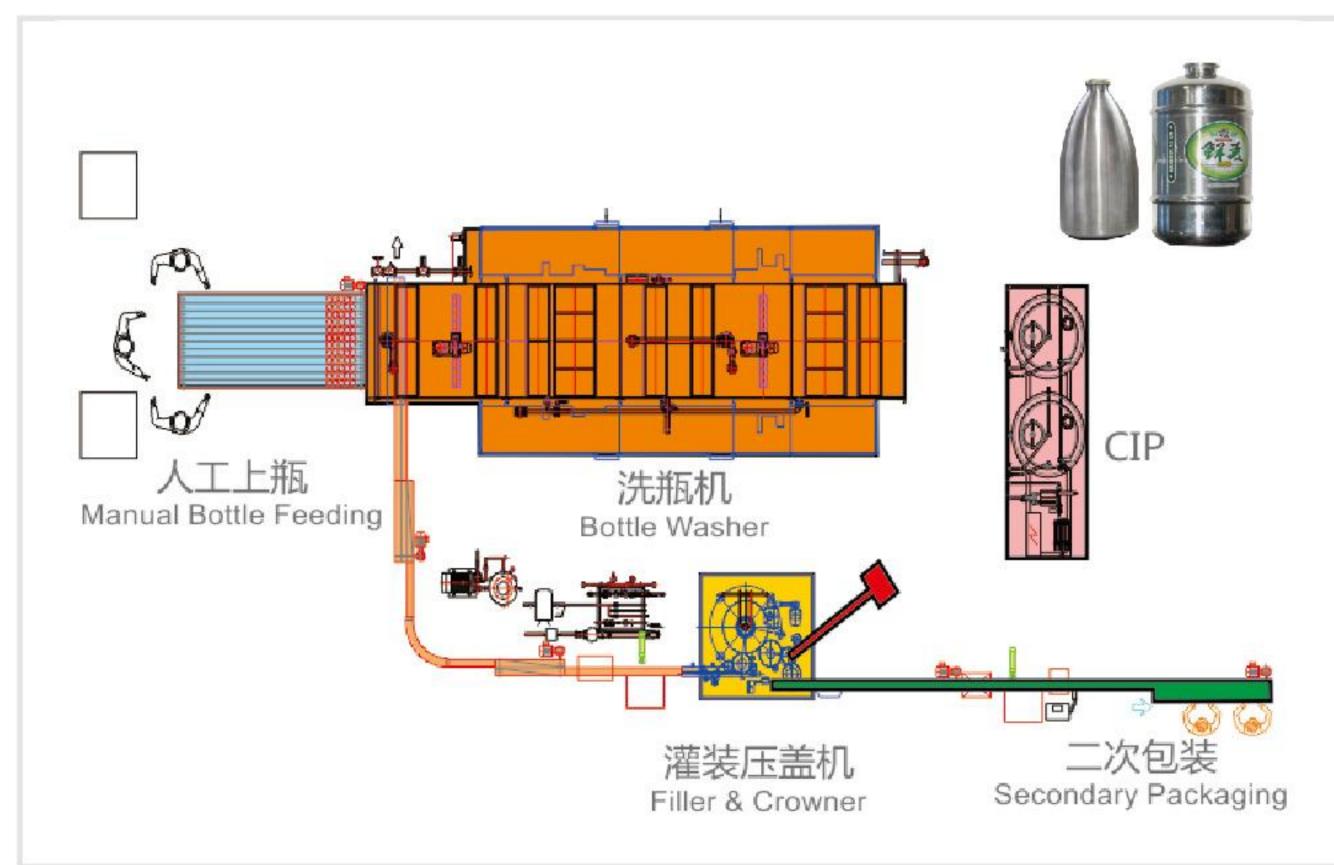


铝瓶啤酒生产线 Aluminum Bottling Line

不锈钢瓶啤酒生产线 Stainless Steel Bottling Line

PET桶、不锈钢桶啤酒生产线 PET / Stainless Steel Keg Line













精酿啤酒通用设备

Other Equipment for Craft Beer



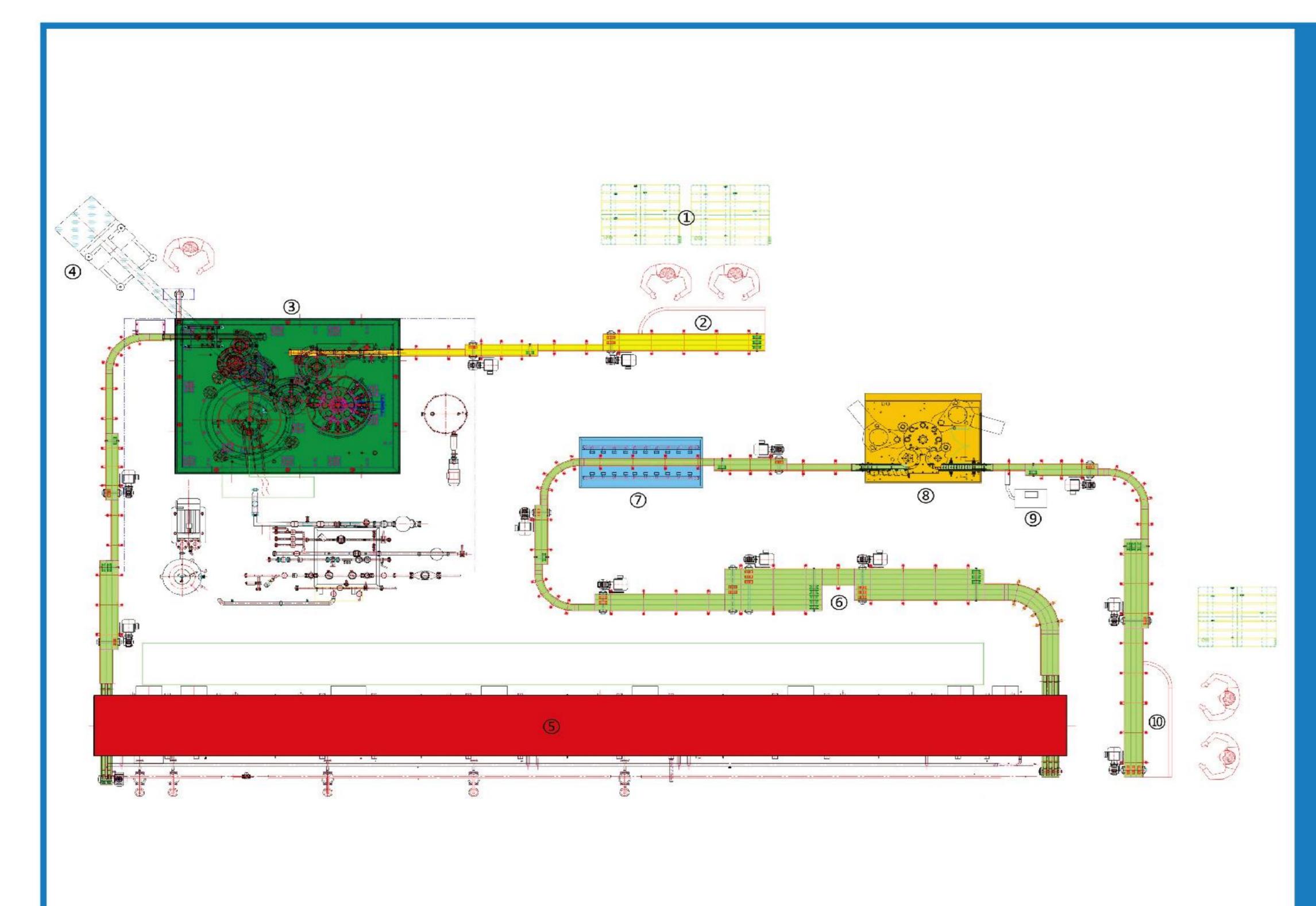






杀菌机 Tunnel Pasteurizer

贴标机 Labeler



- 1.空瓶储存
- 2.人工上瓶
- 3.冲灌压三联机
- 4.输盖机
- 5.杀菌机
- 6.输瓶系统
- 7.吹干机
- 8.贴标机
- 9.喷码机

10.人工码垛

- 1. Empty Bottle Storage
- 2. Manually Loading Bottle
- 3. Rinser/Filler/Crowner 3 in 1 Monobloc
- 4. Cap Feeder
- 5. Tunnel Pasteurizer
- 6. Bottle Conveyor
- 7. Blow Drier
- 8. Labeler
- 9. Bottle Coder
- 10. Palletizing(M.anual)



包装机 Packer



输送系统 Conveyor System





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