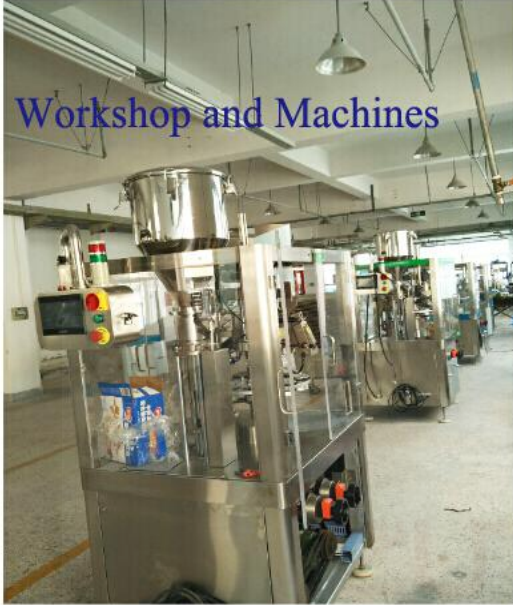


Overview of Our Factory



Workshop and Machines



Sample Room





温州中环智能机械有限公司

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设备报价单

2020-11-12 : 时间

TO:				
NO	Products Name	Qty	Unit(RMB)	Total (RMB)
1	ZHF-1980N 全自动软管灌装封尾机 (70 支) ZHF-1980N Tube filling & sealing machine	1set	270000	270000
2	CA-01 水循环冷水机 (多送 1 套料缸) CA-01 Refrigerator	1set		
3	杯座 (含铝质外壳) Mold (cup holder and filling)	3set		20000
报价:FOB 港口进仓。			TOTAL FOB	290000

I : 注意:此报价有效期30天 .

II : 在收到(30%)的定金 (50) 工作日交货 (节假日除外)

III: 支付预付款 (30%) 生产, 发货前支付 (70%) .

(1) ZHF-1980N 全自动软管灌装封尾机



设备适用范围:

化妆品、轻工（日用化工）、制药、食品等行业,用于企业产品选以软管为包装容器,该设备可将油膏、乳膏、凝胶剂或粘度流体等物料灌装之软管内部,然后对软管尾部热熔压合并打印字码,同时修剪整形,制出产成品.

包材及灌装物料适用范围:

- 1) 全塑管、塑料复合管、铝塑复合管。
- 2) 油膏、乳膏、凝胶剂及粘度流体。

工作流程:

管仓（软管容器）→自动上管→识标定位→软管内部清洗（选项）→充填→尾部热熔→压合封尾、打字码→软管定位→剪切→成品排出

工作原理:

采用 PLC 程序控制,自动上管、色标定位、空气清洗管内空间、注料喷嘴深入管内充填、管尾内壁热气加热、管尾外壁冷却（制冷水机排水循环）、热熔压合打字码、尾部剪切、成品排出。参数数字化显示。

特点:

- ◆主机采用变频调速。
- ◆瑞士热风发生器,为软管尾部热熔确保稳定的热源。
- ◆环形加热器,对软管尾部内壁加热,外置环形冷却水套对外壁降温,使尾部受热均匀,实现内壁封合严密,外表字纹清晰美观。

◆色标定位,选用德国光电识标器,同时配以高精度驱动器及步进电机(很高的对标要求配置伺服电机),保证图文位置正确。

◆注料喷嘴深入软管内部分阶段充填,同时有一个由下往上的充填过程完成灌装与密封,不会发生泄漏或溢出现象.该机适合多种不同理化性能物料的充填要求.灌装量微调手轮安置在机体外部,调节以及紧定非常方便,确保灌装精度 $\leq \pm 0.5\%$,真正做到节约成本及计量准确。

◆物料桶内部搅拌设计为下置大动力搅拌装置,安全、可靠,适用范围大。料桶保温系统用可控水温装置及有焊缝无焊剂的夹层料斗等来完成。(选项)

◆剪切设计为平剪和弧剪两种方式,因其尾部形状或材质等综合因素对应配置,被切割部位无毛刺、平整,满足包装容器美观之要求。

◆终端压缩空气采用多级过滤(油气过滤装置,保证压缩空气洁净无污染)。

◆润滑系统制订

技术参数:

生产能力:60-70支/分钟

灌装量: 5-250ml

软管直径: 10-50 mm

软管长度: 50-220 mm

灌装精度: $\leq \pm 0.5\%$

封尾加热方式: 内加热

主电机功率: 1.5KW

工作电压: 3P 200V/50Hz

热封功率: 3KW

工作气压: 0.6MPa

外形尺寸: 2270mm \times 960mm \times 2100mm

重量: 1250kg

ZHF-1980N Tube filling & sealing machine

Equipment scope of application:

Cosmetics, light industry (daily chemicals), pharmaceuticals, foodstuffs and other industries. It is used for selecting the products of the enterprise as the packaging container of the flexible tube, which can fill the soft filling of the ointment, cream, gel or viscous fluid The interior of the tube, then hot melt pressure at the end of the hose print and print the code, while trimming plastic, made of finished products.

Packaging materials and filling materials Scope:

1) plastic pipe, plastic composite pipe, aluminum-plastic composite pipe.

2) ointments, creams, gels and viscosity fluids.

work process:

Tube (container) \rightarrow Automatic tube \rightarrow Identification positioning \rightarrow Hose cleaning (option) \rightarrow Filling \rightarrow Tail hot melt \rightarrow Pressing and sealing, typing \rightarrow Hose positioning \rightarrow Cutting \rightarrow Finished product discharge

working principle:

Adopting PLC program control, automatic top tube, color standard positioning, air cleaning tube space, injection nozzle deep tube filling, tube tail wall hot gas heating,

tube tail wall cooling (water chiller drain cycle) Tail cut, finished discharge. Parameter digital display.

Features:

- ◆ host using frequency control.
- ◆ Switzerland hot air generator, hot melt hose for the tail to ensure a stable heat source.
- ◆ Ring heaters heat the inner wall of the tail of the hose and cool the outer wall of the outer ring cooling water jacket to make the tail heated evenly, so that the inner wall is tightly sealed and the appearance of the character is clear and beautiful.
- ◆ Color positioning, the selection of German photoelectric identifier, accompanied by high-precision drive and stepper motor (high requirements of the standard configuration feeding motor), to ensure the correct location of the graphic.
- ◆ The injection nozzle penetrates into the hose in stages and is filled in stages, at the same time, there is a filling and sealing process from the bottom to the top, so there is no leakage or spillage. The machine is suitable for a variety of different physical and chemical properties filling requirements. Adjusting the amount of hand wheel placed outside the body, regulation and tightness is very convenient to ensure that the filling accuracy $\leq \pm 0.5\%$, truly cost savings and accurate measurement.
- ◆ Internal barrel mixing design for the next big power mixing device, safe, reliable, the scope of application. Barrel insulation system with a controllable water temperature device and a flux-free sandwich hopper to complete. (Option)
- ◆ Cutting design for the two methods of flat cut and arc cut, because of its tail shape or material and other factors corresponding configuration, the cutting parts burr, smooth, meet the aesthetic requirements of the packaging container.
- ◆ terminal compressed air multi-stage filtration (oil and gas filtration devices to ensure clean compressed air pollution).

Lubrication system development

Technical Parameters:

Production capacity: 60-70 / min

Filling volume: 5 -250ml

Hose diameter: 10-50 mm

Hose length: 50-220 mm

Filling accuracy: $\leq \pm 0.5\%$

Sealing heating method: within the heating

Main motor power: 1.5KW

Operating Voltage: 3P 200V/50Hz

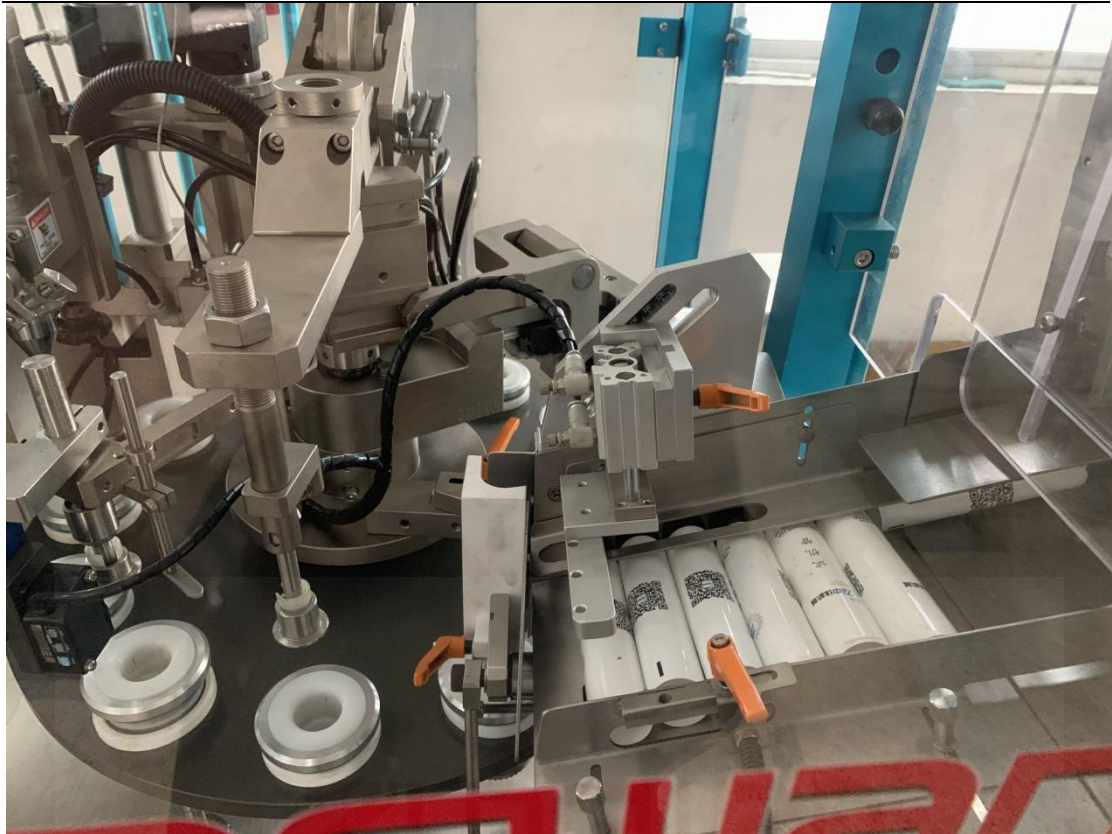
Heat sealing power: 3KW

Working pressure: 0.6MPa

Overall dimensions: 2270mm × 960mm × 2100mm

Weight: 1250kg









(2) CA-01 水循环冷水机



性能特点:

微电脑 PLC 控制系统，可自动控制整机运行，多功能防错操作系统。

电气部分均为国际品牌“施耐德”原厂产品，保证冷水机工作稳定，使用寿命长。

全钛管式水箱蒸发器，防止纯水在输送过程中产生固体和其它金属杂质。

我司冷水机规格多样、型号齐全，适合于不同功率的封尾机上使用。配备精密数显温度控制器，精确控制水温 $\pm 1^{\circ}\text{C}$ ($\pm 0.1^{\circ}\text{C}$)。按键式操作，非专业人员均能正常操作。

冷水机安装简便，无论冷水机与主机高度是否匹配，均可正常开机使用。

此类冷水机的高效率换热器采用独特设计，静电喷塑外壳，精美小巧。

技术参数:

压缩功率: 0.95KW

制冷量: 2.85KW

泵功率: 0.25KW

制冷剂: R22

电源: 1P-200V/50HZ

CA-01Chiller water cycle

Microcomputer PLC control system, automatically control of whole units with error correcting operation system.

Original "SCHNEIDER" electrical components, and stability and durability

guaranteed.

Built-in titanium tube water tank evaporator, avoid solid and other metal impurities.

Various models designed for different laser equipments. Water temperature tolerance at $\pm 1^{\circ}\text{C}$ (even $\pm 0.1^{\circ}\text{C}$) by precise digital control system. With push button operation, work normally without professional personnel. Easy installation and compatible with equipments in any height. High efficiency heat exchanger in special design, and static spraying casing with compact size.

Technical parameters:

power of compressor :0.95KW

cooling capacity: 2.85KW

Pump power: 0.25KW

Refri gerant:R22

Power supply:1P-220V/50HZ

包装细节图:



可选配置:



模具（杯座及灌装头等）
Mold (cup holder and filling)

ZUNGWAN
— 中环机械 —