

# 便携式手动脉冲发生器

## HC1 系列

### Handy Manual Pulse Generator

HC1系列，是我们所有MPG系列中最小巧的机型，为许多工业领域而开发。



#### 特点

- 结构紧凑，超薄（26mm），重量轻
- 轴向/倍率选项可根据客户要求设置
- 密封结构外壳
- 符合RoHs标准（外壳/线）
- 独家标配易于连接的支架
- 选件橡胶磁环可供选择
- 转盘盖上可打印徽标

#### 技术规格

|          |                |
|----------|----------------|
| 1. 机身    |                |
| 尺寸       | 124×73×26(mm)* |
| LED可见指示器 | DC24V 绿色       |
| 抗扰度      | EN50082-2标准    |
| 其它规格     | 转盘盖上可印商标       |

\* 不包括挂钩，开关和旋钮

|             |  |
|-------------|--|
| 2. 机械规格     |  |
| 2.1 旋转编码器单元 |  |

\* 详见RE45B页

|          |  |
|----------|--|
| 2.2 选项开关 |  |
|----------|--|

\* 详见MR8A/MR8C页

|         |                           |
|---------|---------------------------|
| 3. 环境参数 |                           |
| 操作温度    | -10℃ ~ +60℃<br>14F ~ 140F |
| 储藏温度    | -40℃ ~ +70℃<br>40F ~ 158F |

|           |                                                                                                    |
|-----------|----------------------------------------------------------------------------------------------------|
| 4. 卷曲/直线缆 |                                                                                                    |
| 卷曲线缆      | 19/25-导体屏蔽线缆<br>19-导体: 2m, 3m, 4m, 5m可选<br>25-导体: 3m, 5m可选<br>(我们可根据所需功能，选择19或25-导体)<br>详情请见卷曲线缆样本 |
| 直线缆       | 可使用                                                                                                |

|         |       |
|---------|-------|
| 5. 连接单元 |       |
| 选购品     | 防水连接器 |

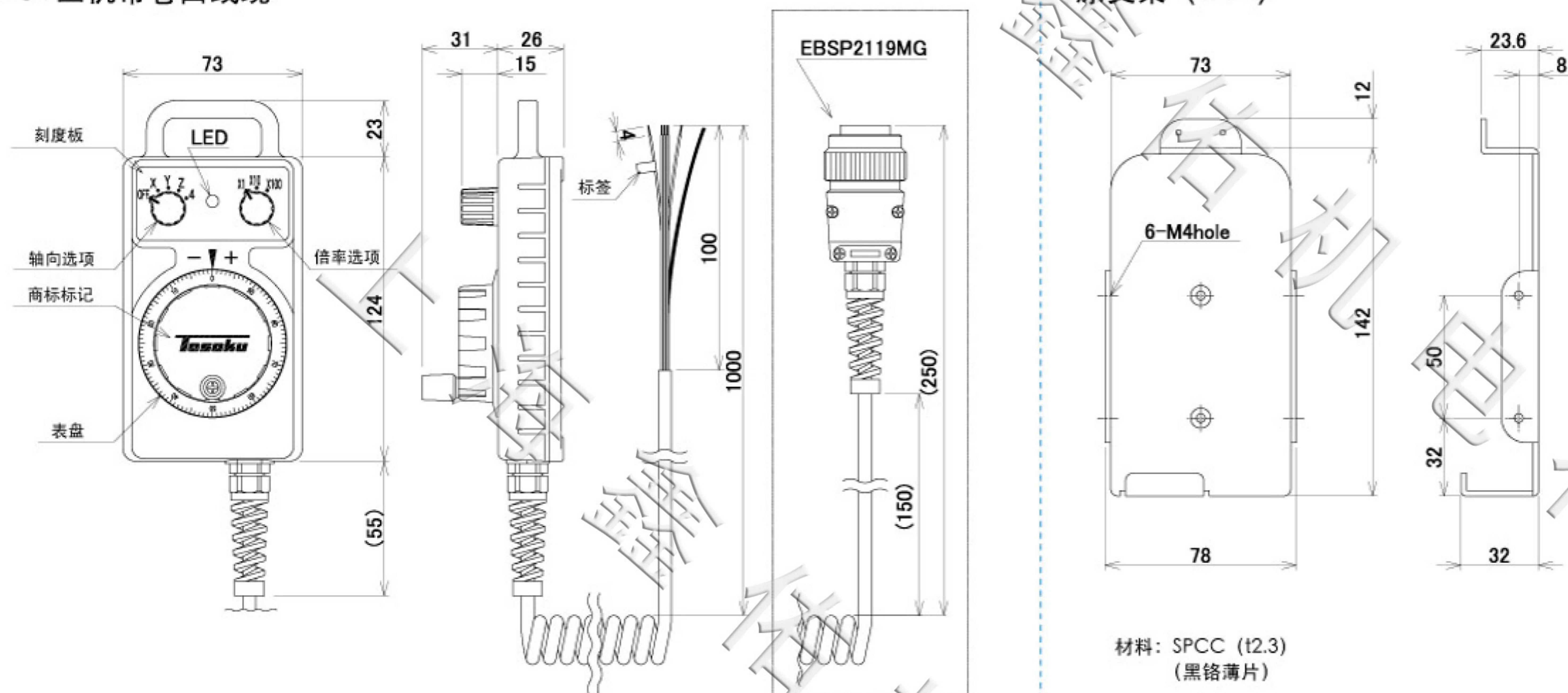
#### 质保

- 运装之日起1年

上海鑫佑机电有限公司  
TEL: 021-56099308  
FAX: 021-56099389



## HC1主机带卷曲线缆



## 订购时的型号确定

|                                         |                     |      |   |   |   |   |   |   |    |                |  |
|-----------------------------------------|---------------------|------|---|---|---|---|---|---|----|----------------|--|
| 系列名                                     |                     | HC1  | 2 | 1 | A | B | 2 | 1 | 03 | 位线开关 (灰线30° 型) |  |
| 脉冲数                                     |                     |      |   |   |   |   |   |   |    |                |  |
| 1                                       | 100 PPR             |      |   |   |   |   |   |   |    |                |  |
| 2                                       | 25 PPR              |      |   |   |   |   |   |   |    |                |  |
| ※1 100 clicks / 25 pulses per rotation. |                     |      |   |   |   |   |   |   |    |                |  |
| 供电电压                                    |                     |      |   |   |   |   |   |   |    |                |  |
| 1                                       | 12V                 |      |   |   |   |   |   |   |    |                |  |
| 5                                       | 5V                  |      |   |   |   |   |   |   |    |                |  |
| D                                       | 5V (差动输出)           |      |   |   |   |   |   |   |    |                |  |
| 2                                       | 24V (仅用于光电耦合器)      |      |   |   |   |   |   |   |    |                |  |
| ※2 输出电路为开路集电极                           |                     |      |   |   |   |   |   |   |    |                |  |
| 选择开关选项                                  |                     |      |   |   |   |   |   |   |    |                |  |
| 无                                       | 选项开关                |      |   |   |   |   |   |   |    |                |  |
| 03                                      | 数字编码开关 (格雷码30类)     |      |   |   |   |   |   |   |    |                |  |
| ※6 线开关的起始位置为0, 步距角为30°                  |                     |      |   |   |   |   |   |   |    |                |  |
| 连接器选项                                   |                     |      |   |   |   |   |   |   |    |                |  |
| 0                                       | 无连接器                |      |   |   |   |   |   |   |    |                |  |
| 1                                       | 带雄连接器               |      |   |   |   |   |   |   |    |                |  |
| 2                                       | 带雄&雌连接器             |      |   |   |   |   |   |   |    |                |  |
| 9                                       | 带指定连接器              |      |   |   |   |   |   |   |    |                |  |
| ※5 如没有指定, 将不附带连接器                       |                     |      |   |   |   |   |   |   |    |                |  |
| 卷曲线缆                                    |                     |      |   |   |   |   |   |   |    |                |  |
| 1                                       | 带2m卷曲线缆 *           |      |   |   |   |   |   |   |    |                |  |
| 2                                       | 带3m卷曲线缆             |      |   |   |   |   |   |   |    |                |  |
| 3                                       | 带5m卷曲线缆             |      |   |   |   |   |   |   |    |                |  |
| 4                                       | 带4m卷曲线缆 *           |      |   |   |   |   |   |   |    |                |  |
| ※4 Tosoku通过功能来选择线缆编号                    |                     |      |   |   |   |   |   |   |    |                |  |
| 表盘上商标标记                                 |                     |      |   |   |   |   |   |   |    |                |  |
| B                                       | 带TOSOKU商标标记         |      |   |   |   |   |   |   |    |                |  |
| C                                       | 无商标标记               |      |   |   |   |   |   |   |    |                |  |
| D                                       | 带指定商标标记             |      |   |   |   |   |   |   |    |                |  |
| 轴向往选项描述                                 |                     |      |   |   |   |   |   |   |    |                |  |
| A                                       | OFF X Y Z 4         |      |   |   |   |   |   |   |    |                |  |
| B                                       | OFF X Y Z 4 5       |      |   |   |   |   |   |   |    |                |  |
| C                                       | OFF X Y Z 4 5 6     |      |   |   |   |   |   |   |    |                |  |
| D                                       | OFF X Y Z 4 5 6 7   |      |   |   |   |   |   |   |    |                |  |
| E                                       | OFF X Y Z 4 5 6 7 8 |      |   |   |   |   |   |   |    |                |  |
| F                                       | OFF X Y             |      |   |   |   |   |   |   |    |                |  |
| G                                       | OFF X Y Z           |      |   |   |   |   |   |   |    |                |  |
| H                                       | X Y                 |      |   |   |   |   |   |   |    |                |  |
| J                                       | X Y Z               |      |   |   |   |   |   |   |    |                |  |
| K                                       | X Y Z 4             |      |   |   |   |   |   |   |    |                |  |
| L                                       | X Y Z 4 5           |      |   |   |   |   |   |   |    |                |  |
| M                                       | X Y Z 4 5 6         |      |   |   |   |   |   |   |    |                |  |
| N                                       | X Y Z 4 5 6 7       |      |   |   |   |   |   |   |    |                |  |
| P                                       | X Y Z 4 5 6 7 8     |      |   |   |   |   |   |   |    |                |  |
| 倍率选项描述                                  |                     |      |   |   |   |   |   |   |    |                |  |
| ×1                                      | ×10                 | ×100 |   |   |   |   |   |   |    |                |  |
| ×1                                      | ×10                 | ×100 |   |   |   |   |   |   |    |                |  |
| ×1                                      | ×10                 | ×100 |   |   |   |   |   |   |    |                |  |
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|                                         |                     |      |   |   |   |   |   |   |    |                |  |

※3 上述之外说明, 可按需提供

★ HC115用于FANUC NC设备  
★ HC121用于MITSUBISHI NC设备 (MELDAS)

上海鑫佑机电有限公司  
TEL: 021-56099308  
FAX: 021-56099389