

ECO 500



适合于冷成型机械的低成本过程监控设备

BRANKAMP ECO 500 是低成本冷成型加工在线监测的有效解决办法。该监测设备方便操作，是任何冷墩过程中可信赖的生产过程控制装置。

用一个简单的按钮就可以监测整个生产过程。监测系统可以在冷成型过程中记录6个工位的力量数据并能自动调整灵敏度。

特殊的计量程序可以对生产部件数量进行预先设定。超前的想法提高了您的无人轮班（无人化生产）能力并且通过SPC分析技术帮助您的提高质量控制。

1-6个监测通道可用于搓丝机、双工位和多工位冷墩机的生产。

BRANKAMP ECO 500 配有强大的统计功能。

BRANKAMP ECO 500 可连接BRANKAMP的数据收集系统。

BRANKAMP ECO 500 is the answer to efficient process monitoring at a low cost. The monitor is easy to operate and reliable as a production control device for any and all cold forming processes.

Production is monitored by simply pressing one button. The unit records forces for up to 6 stations during the forming and adapts the monitoring sensitivity automatically.

The dosage program feature is particularly helpful and eases the pre-selection of the parts produced. This forward thinking feature enhances your GhostShift (unmanned production) capabilities and assists your quality control efforts via SPC analysis.

Monitoring of 1 - 6 channels for double blow, thread rolling and multi-station applications.

Powerful counter functions are integrated in **BRANKAMP ECO 500**.

BRANKAMP ECO 500 is ready to be connected to BRANKAMP Data Collection System.

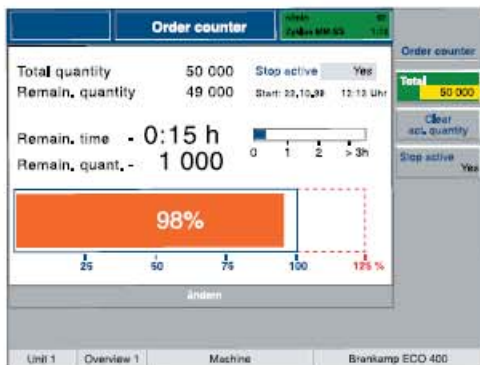
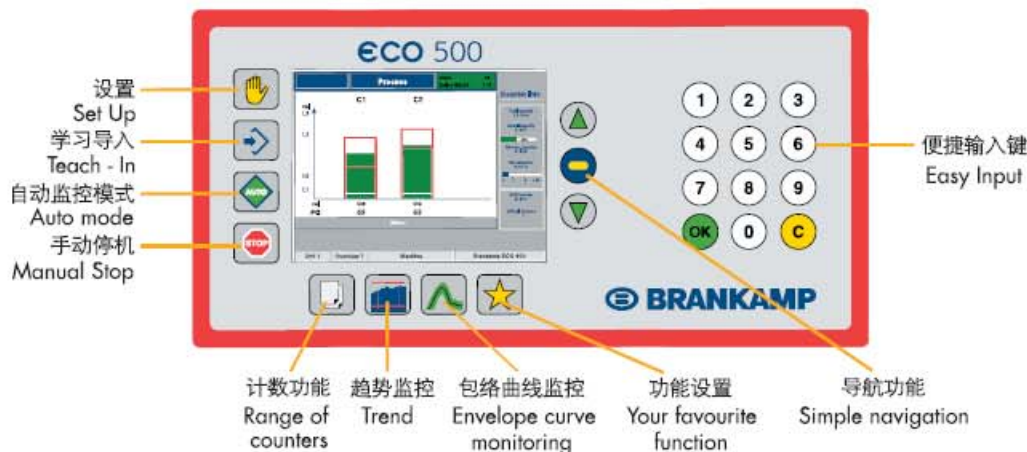
ECO500-简单易懂、操作简便、灵活控制

ECO 500的一些主要特点:

- 低成本—高效率
- 所有通道的过程数据可视化
- 多种数据统计功能：产量统计，轮班统计，总统计，分选统计和装箱统计等
- 可视化质量控制因素
- 可视化设备速度显示
- 开机后的自动检测程序
- 灵敏度和信号放大的自动学习功能
- 高速的信号处理
- 动态的曲线分析功能
- 产量统计的预设和显示
- 可选择有人操作或无人操作
- 错误信息显示
- 撞车控制
- 在非正常情况下自动停机
- 计量程序
- 生产数据的储存和传输
- 彩色液晶显示屏
- 通过‘柱状图’来编辑生产数据（选配）
- 以太网

The many benefits include:

- Less cost - More production
- Visualization of the process data for every channel
- Numerous counter functions: order counter, shift counter, total counter, sorting and box function counter
- Visualization of quality factor
- Visualization of machine speed
- Autotest programme after switching on
- Automatic learning of sensitivity and amplification
- Rapid signal processor
- Curve analysis with dynamic limits
- Presetting and visualization of order number
- Selection for manned or unmanned (GhostShift) shift
- Display of error messages
- Crash control
- Automatic machine stop in case of freak outs
- Dosage programme
- Recording and transmitting of production data
- TFT display
- Edit production data via bar code (optional)
- Ethernet



产量统计显示

Order counter: The current status at a glance



趋势过程显示

Trend: Makes log term processes visible.