

Mag Kit

MODULAR MAGNETIC PARTICLE INSPECTION SYSTEM 模块化磁粉探伤系统

The Magnaflux® Mag Kit is a modular magnetic particle inspection system that allows lower volume NDT users to tailor a fully operational bench unit to their personal application needs by adding only the components that they currently require. Using a portable power pack as a power supply, the Mag Kit is an economical, easy to operate alternative to more expensive, higher volume bench units when volume processing is not required. It provides the same level of inspection dependability in a lower volume, lower cost equipment package.

Magnaflux® Mag Kit是一种模块化的磁粉探伤系统,允许小批量的无损检测用户仅需添加当前所需的组件,即可根据其单独的应用需求量身定制完全可操作的床式设备。通过使用便携式磁探机作为电源, Mag Kit在不需处理的情况下是相比昂贵、体积更大的台式设备,更经济、易于操作的替代品,而不是。它在更小体积,更低成本的设备组合中提供了相同水平的检测可靠性。



PRODUCT PROPERTIES 产品属性

Footprint 占地面积	128cm L x 52.1cm W x 127.6cm H (Table Height 91.4cm) 128cm L x 52.1cm W x 127.6cm H (台面高度 91.4cm)
Available Voltage 可用电压	115 V
Part Weight 重量	136kg
Maximum Part Weight 最大工件承重	159kg
Maximum Part Length 最大工件长度	99cm
Coil Diameter 线圈直径	28cm I.D. 内径28cm

CONFIGURATION OPTIONS 配置选择

- Purchase just the base unit (bench, headstock, tailstock and coil) if you already have a portable power pack.
如果您已经拥有便携式磁化电源, 仅需购买基本单元(工作台、头座、尾座和线圈)。
- Purchase the base unit with portable power pack
购买带有便携式磁化电源的基本单元。
- Optional recirculating pump spray system is available with original purchase or add it later (not needed if aerosols are used)
可选的循环搅拌泵喷淋系统可通过配套购买获得, 也可以在以后添加(如果使用喷雾罐则不需要)。
- Conveniently switch magnetizing current from head/tail to coil by changing 2 plug-in cable connections
通过更改两条电缆与头、尾座或线圈的连接来切换磁环电路。
- Conduct remote inspections of large, heavy parts with the same portable power pack by using cables and prods
使用便携式磁化电源配合电缆或触头组对的大型、重型零件进行远程检查。

RECOMMENDED PRODUCTS FOR START-UP**推荐配套使用产品**

- P-70 230 V / 750 A*, Quick Connectors (Part Number 628826)
P-70 230 V / 750 A*, 快接接头 (件号628826)
- Mag Kit Spray System, 5 gal / 18.9 L capacity, 230 V / 50 Hz
(Part Number 69395)
Mag Kit 喷淋系统, 容量18.9 L, 230 V / 50 Hz (件号69395)
- 4/0 Cable Assembly, 15 ft / 4.6 m, Quick Connect Terminals
QC-M to QC-F (Part Number 628833-180)
4/0 电缆, 4.6 m, 两端快接接头 (件号628833-180)
- Hood Assembly for Mag Kit (Part Number 623830)
Mag Kit 暗幕 (件号623830)

* Rating based on 30 feet of 4/0 cable
电流输出基于两根4.6米长4/0 电缆