

Magnetic Particle Accessories 磁粉检测附件

MAGNETIC PARTICLE EQUIPMENT CABLES, ADAPTERS AND ACCESSORIES 磁粉检测设备的电缆、适配器和附件

Adapters and add-on accessories expand the capabilities of standard magnetic particle equipment. Every application has unique requirements, and these specially designed adapters make magnetization easier.

适配器和附件扩展了标准磁粉设备的功能。每个应用都有独特的要求，这些经过特殊设计的适配器使磁粉检测操作更简单。




CABLES 电缆

4/0 cables are essential for P-series, M-series, and CSV-series power packs. Cables can be used to flow magnetizing current through a large part or structure, or wrapped around pipes and long weldments for longitudinal magnetization. Magnaflux 4/0 cables are available in standard welding grade or heavy-duty grade with extra insulation and tinned conductors. Cables are factory terminated in a variety of lengths and a choice of standard lug connections or heavy-duty quick connect fittings. Custom-length cables are also available – please contact Magnaflux Customer Service for quotation.

4/0电缆对于P系列、M系列和CSV系列磁化电源来说至关重要。电缆可用于通电法对大型工件或结构进行磁化，或缠绕在管道外侧和长焊缝周围，用于纵向磁化。Magnaflux 4/0提供标准焊接等级或具有额外的绝缘层和镀锡导体的重型电缆。电缆出厂前可以选择不同长度以及不同类型的接头，如标准孔式接头或重型快接头。Magnaflux还提供定制长度电缆 – 请联系美国磁通销售以获取报价。

Cable 电缆	Description 描述	Length 长度	Part number 件号
	4/0 cable assembly with two 626342 lug connectors on each end 4/0 电缆两端626342 孔式接头	4.6 m	626350-180
		6.1 m	626350-240
		Custom length 定制长度	626350-xxx Contact customer service 请联系我们
	4/0 cable assembly with 628828 QC-F and 628829 QC-M quick connectors on each end 4/0 电缆一端628828 QC-F 另一端628829 QC-M 快接头	4.6 m	628833-180
		6.1 m	628833-240
		Custom length 定制长度	628833-xxx Contact customer service 请联系我们
	Lug to Lug 两端孔式接头	Custom length 定制长度	626500-xxx Contact customer service 请联系我们

Connector 接头	Description 描述	Part number 件号
4/0 Lug 4/0 孔式 	Standard 4/0 cable termination 标准4/0 电缆接头	626342
QC-M 快接-公端 	Male Quick connect 4/0 cable termination (used with QC-F)4/0 4/0 电缆快接接头公端 (与快接-母端配合使用)	628829
QC-F 快接-母端 	Female Quick connect 4/0 cable termination (used with QC-M)4/0 电缆快接接头母端 (与快接-公端配合使用)	628828

Adapter 转换器	Description 描述	Part number 件号
Lug-QC Adapter Kit 孔式-快接转换套装 	Set of two adapters, 12 in / 30 cm long. Standard 4/0 lug to QC-M and Standard 4/0 lug to QC-F, one each. Used in combination with prods, connectors and cable wraps to provide modularity in magnetizing techniques. 一套转换器(含两件), 30 cm 长。标准4/0 孔式与快接-公端转换以及 标准4/0 孔式与快接-母端转换各一件。适用于连接触头组、及各类线缆以提供更完善的磁化方式。	628832

PRODS & CONNECTORS 触头和夹头

When using P-series, M-series, and CSV-series power packs, effective magnetization depends on secure contact with the part or structure being examined. Connections can be made in a variety of ways depending on the specific needs of the application.

当使用P系列, M系列和CSV系列磁化电源时, 通电磁化有效磁化强度取决于是否与被检查工件紧密接触。可以根据特定应用的需求以不同方式进行通电连接。

Connector 接头	Description 描述	Part number 件号
Standard Contact Clamp 标准弹簧夹 	Spring-loaded clamp with braided copper contact and lug connection. Used for smaller structures and parts up to 2.5 in / 6.4 cm diameter. 带有编制铜网及孔式接头的弹簧夹。适用于尺寸或直径不超过6.4 cm 的小型工件。	Clamp 弹簧夹: 1865A Replacement copper braid 替换铜网: 14710
Heavy-Duty Contact Clamp 重载夹头 	Large C-Clamp with leaded copper braid contact pad and double lug connections. Used for large structures and parts up to 7 in / 18 cm diameter 大尺寸C型夹, 带铅铜编织接垫和双接线端连接。用于直径不超过 18厘米的大型结构和工件。	169802
Standard Prod Set 标准触头组 	Set of two hand-held electrodes with mag shot trigger and 4/0 lug connections. Solid copper tips 0.375 in / 9.5 mm diameter, 3.75 in / 95 mm long. 一套两个手持触头, 带有激磁开关和4/0电缆接线端。实心铜质触头直径9.5毫米, 长95毫米。	P-Series: 157662 M-Series: 622088
Dual Prod Set 双触头组 	Single hand-held set with two electrodes, mag shot trigger and 4/0 lug connections. Adjustable electrode spacing with 3.875-8.125 in / 9.8-20.6 cm range. Solid copper tips 0.375 in / 9.5 mm diameter, 3.75 in / 95 mm long. 单手握持设备, 带有两个触头, 激磁开关和4/0电缆接线端。电极间距在9.8-20.6厘米范围内可调。实心铜质触头直径9.5毫米, 长95毫米。	P-Series: 157781 M-Series: 622499

WET BENCH ADAPTERS 湿法卧式磁探机适配工具

Expand the capabilities of standard wet bench equipment for examination of multiple small parts or large structures. These adapters maximize the number of parts that can be inspected using a single piece of equipment.

扩展标准的卧式磁探机的功能，以检查多个小工件或大型结构。这些适配工具最大程度地增加了单次可检查的零件数量。

Adapter 适配工具	Description 描述	Part number 件号
Central Conductor Kit 中心导体套装 	Solid copper rods 18 in / 45.7 cm long for circular magnetization (head shot) of rings and hollow parts. Set of three diameters: 0.50 in / 12.7 mm, 0.75 in / 19.0 mm, 1.00 in / 25.4 mm. 45.7厘米长实心铜棒，用于对环形和中空工件进行周向磁化（两端夹持）。一组三种直径尺寸：12.7毫米，19.0毫米，25.4毫米。	622639
Small Parts Adapters 小工件适配器 	Copper contact blocks mounting directly to the head and tail stock providing small contacts (1.00 x 1.25 in / 25.4 x 31.8 mm) for direct magnetization of small components. Adjustable V-block for pins and bolts. 铜制接触块直接安装在头尾座上，可提供更小的接触面（25.4 x 31.8毫米），可直接磁化小型工件。带有销钉和螺栓的可调V型块。	Headstock 头座安装: 28470 Tailstock 尾座安装: 28471
Flat Coil 平板线圈 	Sealed lateral coil, mounts between head and tail stock to provide indirect magnetization. Wide flat surface for inspection of multiple small components. Parts can be arranged in line for circular magnetization or across the coil for longitudinal magnetization. 20 in / 51 cm long, 6.75 in / 17 cm wide, 44 Lb / 20 kg. Includes two handles for loading and unloading. 密封的横向线圈安装在整体结构内，以提供间接磁化。宽阔的平面，可检查多个小工件。零件可以横向摆放成一排以进行周向磁化，也可以与线圈方向垂直排列以进行纵向磁化。51厘米长，17厘米宽，20千克。包含两个用于装卸的手柄。	611700
Steady Rests 滚路支撑座 	Single hand-held set with two isolated rollers that mount directly to the equipment to stabilize and support long, heavy parts such as crankshafts during the inspection process. Adjustable height to accommodate different shaft diameters. Capacity up to 1500 Lb / 630 kg. 装有两个有间隔滚轮的轻型装置，可直接安装到设备上，以在检查过程中稳定并支撑长而重的零件，例如曲轴。高度可调，以适应不同的轴直径。承载高达630公斤。	Headstock 头座安装: 605750 Tailstock 尾座安装: 621658 Rail-Mount 轨道安装: 1857
Contact Block 接触块 	Adapter clamped between head and tail stock provides lug terminals to connect 4/0 cables for remote magnetization. 夹在头尾座之间的接触块提供了接线端子，用于连接4/0电缆以实现远距离磁化。	Headstock 头座安装: 1830

REMOTE CONTROLS 遥控器

Remote control cables for P-Series and M-Series power packs allow the inspector to trigger mag shots and adjust amperage settings at the examination site.

用于P系列和M系列磁化电源的遥控器, 使检查人员可以在检查远离磁探机的位置开始磁化并调整安培数。

Remote 遥控器	Description 描述	Part number 件号
<p>P-Series Remote P系列遥控器</p> 	<p>Remote switch for triggering a mag shot, 15 ft / 4.6 m long. 4.6 m长, 用于开始激磁的远程开关。</p>	626797
<p>Remote Palm Button 远程按钮</p> 	<p>Remote mag shot button for use with the Mag Kit and P-Series power packs. Mounts directly to the side of the Mag Kit bench. 远程磁化按钮, 用于Mag Kit和P系列磁化电源。直接安装在Mag Kit工作台的侧面。</p>	169621
<p>M-Series Pendant M系列遥控器</p> 	<p>Remote control box provides full control of M-Series power pack at the examination site. Includes waveform selection, amperage adjustment, and mag/demag triggers. 15ft / 4.6m long. 远程控制器可在远离磁探机的位置完全控制M系列磁化电源。包括波形选择、安培数调整和激磁开关。4.6 m长。</p>	626120