Mag Kit

Modular Magnetic Particle Inspection System

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.

PRODUCT PROPERTIES

Part Number	628834
Footprint	50.5” L x 20.5” W x 50.25” H (Table Height 36”) 128cm L x 52.1cm W x 127.6cm H (Table Height 91.4cm)
Part Weight	300lb (136kg)
Maximum Part Weight	350lb (159kg)
Maximum Part Length	39” (99cm)
Coil Diameter	11” I.D. (28cm)

CONFIGURATION OPTIONS

- Purchase just the base unit (bench, headstock, tailstock and coil) if you already have a portable power pack
- Purchase the base unit with portable power pack
- Optional recirculating pump spray system is available with original purchase or add it later (not needed if aerosols are used)
- Conveniently switch magnetizing current from head/tail to coil by changing 2 plug-in cable connections
- Conduct remote inspections of large, heavy parts with the same portable power pack by using cables and prods

RECOMMENDED PRODUCTS FOR START-UP

- P-70 115 V / 750 A*, Quick Connectors (Part Number 628822)
- P-70 230 V / 750 A*, Quick Connectors (Part Number 628826)
- P-1500 230V/ 1,500 A*, Quick Connectors (Part Number 628824)
- P-1500 460V/ 1,500 A*, Quick Connectors (Part Number 628825)
- Mag Kit Spray System, 5 gal / 18.9 L capacity, 115 V / 60 Hz (Part Number 69390)
- 4/0 Cable Assembly, 15 ft / 4.6 m, Quick Connect Terminals QC-M to QC-F ; 2 required (Part Number 628833-180)
- Hood Assembly for Mag Kit (Part Number 623830)

** Ratings based on use of two 15-foot lengths of 4/0 cable (30 feet total)*