

MPT-1061

AMF 6906 / 61911 Hydraulic Power Unit, 40-400 bar, 2.5 l/min, 1.1 kW, with Controls

Manufacturer: Andreas Maier GmbH & Co. KG (AMF)

Type: Pump unit no. 6906 / 61911

Year: Not specified

Serial / manufacturer no.: 0113 0469

Generic name: Hydraulic power unit for hydraulic clamping systems, 40-400 bar

Description

AMF hydraulic high-pressure pump unit for operating hydraulic clamping and fixture systems. The unit comprises an electric motor, hydraulic tank, valve block with electrically operated directional valves, pressure gauge, and attached control cabinet. According to the rating plate, it is designed for a hydraulic operating pressure of 40 to 400 bar and delivers 2.5 l/min.

Scope of Supply

Hydraulic power unit as shown, separate wired control unit, and several hydraulic hoses with quick-release couplings. The unit originates from an existing AMF clamping system and may be used with the separately available clamping pallets and clamping elements.

Condition

Used condition with normal operational dirt and signs of use. No functional test is documented; tested operation is therefore not guaranteed.

Technical Data

- Pump unit no.: 6906 / 61911
- Manufacturer no.: 0113 0469
- Order no.: 515841
- Rating plate ID: 184044
- Hydraulic operating pressure: 40-400 bar
- Flow rate: 2.5 l/min
- Power supply: 400 V / 50 Hz / three-phase
- Motor output: 1.1 kW
- Rated current: 3 A
- Control voltage: 24 V DC
- Transformer: included
- Fuse rating: 16 A
- Pressure indication: pressure gauge
- Operation: separate wired control unit
- Hydraulic connections: quick-release couplings
- Control cabinet: mounted on unit

Shipping Dimensions and Weight

Approx. 700 x 500 x 900 mm; approx. 90 kg according to the marking on the unit. Shipping weight will be higher with pallet/packageing.

MPT-1062

AMF K20 Modular Zero-Point Clamping System with Extensive Accessories

Manufacturer: AMF - Andreas Maier GmbH & Co. KG

Type: K20 / mechanical AMF zero-point clamping system

Year: Unknown

Serial no.: Not available / not visible

Generic name: Zero-point clamping system with clamping modules, height elements, and extensive system accessories

Description

Extensive lot of AMF components for a modular zero-point or workpiece clamping system. It includes numerous components in original packaging as well as loose clamping parts and accessories. Clearly identifiable parts include mechanical K20 add-on clamping modules, modular K20 intermediate/height adapters, various AMF 6370-series components, locating and clamping elements, and AMF operating and installation documentation.

Scope of Supply

Several AMF K20 mechanical add-on clamping modules, part no. 6208M-20 / order no. 535617; numerous K20 intermediate elements, 40 mm high, part no. 6210Z-20-40 / order no. 534669; various 6370-series components including 6370ZN-20-003; additional clamping studs, locating/clamping elements, round locating elements, accessories, and documentation. Exact quantities were not fully recorded. Sale as one complete lot.

Condition

Warehouse stock, predominantly in original packaging or apparently unused, with some unpacked/stored parts. Packaging shows storage, dust, and handling marks. Functional testing of the individual components is not documented.

Technical Data

- System: modular zero-point/workpiece clamping system
- Series: K20 / 6370 system components
- 6208M-20 add-on module actuation: mechanical
- Clamping module part/order no.: 6208M-20 / 535617
- Intermediate element part/order no.: 6210Z-20-40 / 534669
- Intermediate element height: 40 mm
- Other visible part no.: 6370ZN-20-003
- Manufacturing origin on packaging: Made in Germany

Shipping Dimensions and Weight

Approx. 800 x 600 x 400 mm; approx. 150 kg.

MPT-1063

AMF Zero Point Station 6370S24-20H-1007 with Hydraulic K20 Modules

Manufacturer: AMF - Andreas Maier GmbH & Co. KG

Type: Zero Point Station 6370S24-20H-1007 / K20

Year: 06/2014

Serial no.: Not visible

Generic name: Zero-point clamping plate with hydraulic K20 clamping modules

Description

Large-format zero-point clamping plate for repeatable positioning of workpieces, fixtures, and clamping setups. The station is fitted with multiple integrated AMF K20 modules. The modules are hydraulically actuated and require 5-6 MPa (50-60 bar). Two quick-release hydraulic connections are located on the front of the base plate.

Scope of Supply

One complete AMF Zero Point Station with integrated K20 modules, monitoring/sensing elements, hydraulic quick-release connections, and base plate with additional mounting holes; supplied as the complete system shown.

Condition

Used industrial condition. The base plate shows dirt, discoloration, signs of use, and marks from previous setups. The modules appear externally complete and generally clean. No functional or leak test is documented.

Technical Data

- Type: 6370S24-20H-1007
- System: AMF Zero-Point-Systems
- Module series/markings: K20 / 427971-K20
- Actuation: hydraulic
- Required oil pressure: min. 5 MPa / max. 6 MPa
- Operating pressure: 50-60 bar
- Weight on rating plate: 424.0 kg
- Date on rating plate: 06/14
- Base plate: solid metal/steel plate
- Hydraulic connections: quick-release couplings

Shipping Dimensions and Weight

Approx. 1,200 x 1,200 mm. Base plate height approx. 40 mm; overall shipping height is greater with modules and pallet. Net weight at least approx. 424 kg; shipping weight is higher with pallet/packaging.

MPT-1064

AMF Zero Point Station 6370S24-20H-007 with Hydraulic K20 Modules

Manufacturer: AMF - Andreas Maier GmbH & Co. KG

Type: Zero Point Station 6370S24-20H-007 / K20

Year: 01/2013

Serial no.: Not visible

Generic name: Zero-point clamping plate with hydraulic K20 clamping modules

Description

Large-format zero-point clamping plate for repeatable positioning of workpieces, fixtures, and clamping setups. It carries numerous AMF K20 modules, hydraulically actuated at 5-6 MPa (50-60 bar). Two quick-release hydraulic connections are fitted to the front. The plate also has numerous plain and threaded holes for additional fixture and clamping elements.

Scope of Supply

One complete AMF Zero Point Station with all mounted K20 modules, monitoring/sensing elements, two hydraulic quick-release connections, and solid base plate with additional locating and mounting holes; sale as the complete system shown.

Condition

Used industrial condition with normal use, storage, and dirt marks. Local dirt, light corrosion/discoloration, and residues from previous use are visible. Components appear externally largely complete. No functional or leak test is documented or guaranteed.

Technical Data

- Type: 6370S24-20H-007
- System: AMF Zero-Point-Systems
- Module series/markings: K20 / 427971-K20
- Actuation: hydraulic
- Oil pressure: min. 5 MPa / max. 6 MPa
- Operating pressure: 50-60 bar
- Weight on rating plate: 423.3 kg
- Date on rating plate: 01/13
- Base plate: solid metal plate
- Hydraulic connections: 2 quick-release couplings
- Additional locating/mounting holes: present

Shipping Dimensions and Weight

Approx. 1,200 x 1,200 mm. Base plate height approx. 40 mm; overall shipping height is greater with modules, pallet, and packaging. Net weight at least 423.3 kg; shipping weight is higher.

MPT-1065

Set of 4 AMF Zero Point Consoles 6370K2-20H-006 with 8 Hydraulic K20 Modules

Manufacturer: AMF - Andreas Maier GmbH & Co. KG

Type: Zero Point Station 6370K2-20H-006 / K20

Year: 01/2013

Serial no.: Not visible

Generic name: Set of four zero-point clamping consoles, each with two hydraulic K20 modules

Description

Complete set of four AMF Zero Point Stations in raised console form. Each console carries two hydraulic K20 modules, giving eight modules in total. The modules are rated for 5-6 MPa (50-60 bar). Hydraulic connections and side-mounted components are present. The raised design positions the clamping points above the machine or fixture base; console height is 143.00 mm according to the available drawing.

Scope of Supply

Four 6370K2-20H-006 AMF consoles; two integrated K20 modules per console/eight in total; hydraulic connections and side attachments as shown. Sale only as a complete set of four.

Condition

Used industrial condition with normal use and storage marks. Consoles and modules show scratches, light dirt, and local discoloration. The four stations appear externally largely complete. No functional or leak test is documented or guaranteed.

Technical Data

- System/module series: AMF Zero-Point-Systems / K20
- Module marking: 427971-K20
- Stations: 4; modules per station: 2; total modules: 8
- Actuation: hydraulic
- Oil/operating pressure: 5-6 MPa / 50-60 bar
- Module material marking: stainless steel
- Weight per station: 39.2 kg
- Calculated net weight: approx. 156.8 kg
- Date: 01/13
- Console height: 143.00 mm
- Dimension around both modules from tape measurement: approx. 240 mm; exact overall width not documented

Shipping Dimensions and Weight

Complete set: approx. 800 x 600 x 400 mm; calculate approx. 180 kg including pallet/package.

MPT-1066

AMF Round Clamping Plate, 650 mm Diameter, 8 Slots, K10.3 Module

Manufacturer: AMF - Andreas Maier GmbH & Co. KG

Type: Base plate dia. 650 mm / 8 slots / K10.3

Year: 01/2013, module marking

Serial no.: Not visible

Generic name: Round 650 mm clamping plate with 8 radial slots and zero-point module

Description

Solid round clamping/base plate for an AMF zero-point system. Clamping studs on the underside allow positioning on compatible AMF stations. The top has eight radial clamping slots plus locating and mounting holes. An AMF K10.3 pneumatic zero-point module is integrated centrally and is rated for 0.5-1.2 MPa (5-12 bar).

Scope of Supply

One 650 mm round plate, eight radial slots, integrated AMF K10.3 module, underside clamping studs, stops/locating elements, and all permanently attached components shown.

Condition

Used industrial condition with normal clamping, machining, and use marks. Scratches and light dirt are visible. Slots, holes, and central module are present. No functional test of the pneumatic module is documented.

Technical Data

- Diameter: 650 mm
- Base plate height: 65.06 mm
- Clamping slots: 8, radial
- Zero-point module: AMF K10.3
- Module marking/date: 428771 / 01/13
- Actuation: pneumatic
- Air/operating pressure: 0.5-1.2 MPa / 5-12 bar
- Mounting: underside clamping studs
- Additional locating/mounting holes: present

Shipping Dimensions and Weight

Approx. 700 x 700 x 150 mm including studs and packaging allowance. Weight not specified; determine before shipment.

MPT-1067

Set of 4 AMF Zero Point Consoles 6370K2-20H-006 with 8 Hydraulic K20 Modules

Manufacturer: AMF - Andreas Maier GmbH & Co. KG

Type: Zero Point Station 6370K2-20H-006 / K20

Year: 01/2013

Serial no.: Not visible

Generic name: Set of four zero-point clamping consoles, each with two hydraulic K20 modules

Description

Complete set of four AMF Zero Point Stations in raised console form. Each console carries two hydraulic K20 modules, giving eight modules in total. The modules are rated for 5-6 MPa (50-60 bar). Hydraulic connections and side-mounted components are present. The raised design positions the clamping points above the machine or fixture base; console height is 143.00 mm according to the available drawing.

Scope of Supply

Four 6370K2-20H-006 AMF consoles; two integrated K20 modules per console/eight in total; hydraulic connections and side attachments as shown. Sale only as a complete set of four.

Condition

Used industrial condition with normal use and storage marks. Consoles and modules show scratches, light dirt, and local discoloration. The four stations appear externally largely complete. No functional or leak test is documented or guaranteed.

Technical Data

- System/module series: AMF Zero-Point-Systems / K20
- Module marking: 427971-K20
- Stations: 4; modules per station: 2; total modules: 8
- Actuation: hydraulic
- Oil/operating pressure: 5-6 MPa / 50-60 bar
- Module material marking: stainless steel
- Weight per station: 39.2 kg
- Calculated net weight: approx. 156.8 kg
- Date: 01/13
- Console height: 143.00 mm
- Dimension around both modules from tape measurement: approx. 240 mm; exact overall width not documented

Shipping Dimensions and Weight

Complete set: approx. 800 x 600 x 400 mm; calculate approx. 180 kg including pallet/packaging.

MPT-1068

AMF Round Clamping Plate, 650 mm Diameter, 16 Slots, K10.3 Module

Manufacturer: AMF - Andreas Maier GmbH & Co. KG

Type: Base plate dia. 650 mm / 16 slots / K10.3

Year: 01/2014, module marking

Serial no.: Not visible

Generic name: Round 650 mm clamping plate with 16 radial slots and zero-point module

Description

Solid round clamping/base plate for an AMF Zero-Point System, 650 mm in diameter and 65.00 mm high. The face has 16 radial slots plus locating, through, and threaded holes. An AMF K10.3 module is integrated centrally. The marking states 0.5-1.2 MPa (5-12 bar); the source describes hydraulic actuation and a protected side connection. Underside clamping studs locate the complete plate on a compatible station.

Scope of Supply

One 650 mm round plate with 16 slots, integrated AMF K10.3 module, underside clamping studs, and permanently mounted components shown.

Condition

Used. The clamping surface shows visible scratches and normal industrial use marks. No major damage is visible in the photographs. Functional testing is not documented.

Technical Data

- Diameter/height: 650 mm / 65.00 mm
- Slots: 16, radial
- Zero-point module: AMF K10.3
- Module marking: 428771 01/14
- Actuation: hydraulic (as stated in source)
- Operating pressure: 0.5-1.2 MPa (5-12 bar)
- Hydraulic connection: side-mounted
- Mounting: underside clamping studs
- Program value: -742.257

Shipping Dimensions and Weight

Approx. 750 x 750 x 200 mm. Shipping weight to be determined.

MPT-1069

AMF Round Clamping Plate, 1,000 mm Diameter, 8 Slots, K10.3 Module

Manufacturer: AMF - Andreas Maier GmbH & Co. KG

Type: Base plate dia. 1,000 mm / 8 slots / K10.3

Year: 01/2013, module marking

Serial no.: Not visible

Generic name: Round 1,000 mm clamping plate with 8 radial slots and zero-point module

Description

Solid round clamping/base plate, 1,000 mm in diameter and 65.08 mm high, designed as an exchange/clamping plate for a zero-point system. The face has eight radial slots, numerous locating, through, and threaded holes, plus two stop blocks. An AMF K10.3 module is integrated centrally. The marking states 0.5-1.2 MPa (5-12 bar); the source describes hydraulic actuation and a protected side connection. Underside clamping studs locate the plate on a compatible station.

Scope of Supply

One 1,000 mm round plate with eight slots, integrated AMF K10.3 module, underside clamping studs, and mounted components shown.

Condition

Used. The face shows scratches, machining marks, and normal industrial use marks. No major damage is visible in the photographs. Functional testing is not documented.

Technical Data

- Diameter/height: 1,000 mm / 65.08 mm
- Slots: 8, radial
- Design: round clamping/base plate / exchange table
- Zero-point module: AMF K10.3
- Module marking: 428771 01/13
- Actuation: hydraulic (as stated in source)
- Operating pressure: 0.5-1.2 MPa (5-12 bar)
- Hydraulic connection: protected side recess
- Mounting: underside clamping studs
- Program value: -742.171

Shipping Dimensions and Weight

Approx. 1,200 x 1,200 x 250 mm. Shipping weight to be determined.

MPT-1070

AMF Intermediate Flange, 800 mm Diameter, Exchange Table DM800

Manufacturer: AMF - Andreas Maier GmbH & Co. KG, clamping system

Type: Intermediate flange dia. 800 mm / exchange table DM800 / AMF zero-point system

Year: Not visible

Serial no.: Not visible

Generic name: Round 800 mm intermediate flange for exchange table with zero-point mounting

Description

Solid round intermediate flange/adapter table with an outside diameter of 800 mm and a height of 207.97 mm. The top has radial clamping slots, locating, threaded and through holes, and a large central opening. The base is a rigid ribbed structure. Underside clamping studs allow positioning and clamping on a compatible AMF station. The component is marked 'WECHSELTISCH DM800'.

Scope of Supply

One 800 mm intermediate flange including underside clamping studs for an AMF zero-point clamping system, as shown.

Condition

Used. Machined surfaces show scratches, discoloration, light corrosion, and normal industrial use marks. No functional or dimensional inspection is documented.

Technical Data

- Outside diameter: 800 mm
- Height: 207.97 mm
- Design: round intermediate flange / adapter table
- Clamping face: radial slots
- Central locating opening: present
- Additional locating, threaded, and through holes: present
- Base: ribbed construction
- Zero-point mounting: underside clamping studs
- Marking: WECHSELTISCH DM800
- Program value: 0.778

Shipping Dimensions and Weight

Approx. 1,000 x 1,000 x 350 mm. Shipping weight to be determined.

MPT-1071

Semicircular Clamping Fixture with T-Slots for Exchange Table

Manufacturer: Not visible

Type: Half fixture / exchange-table half

Year: Not visible

Serial no.: Not visible

Generic name: Semicircular clamping fixture with T-slots for exchange table

Description

Solid semicircular clamping fixture for use as an exchange table or exchange fixture on a machine tool. It has multiple T-slots for locating and clamping workpieces, workholding equipment, and stops, plus three stop rails on the face. Underside studs provide mounting to an AMF zero-point clamping system.

Scope of Supply

One semicircular fixture including the stop rails and lifting eyes shown.

Condition

Used. The clamping faces show visible machining marks, scratches, normal use marks, and local discoloration. No functional or accuracy test is documented.

Technical Data

- Design: half fixture / exchange-table half
- Shape: semicircular
- Outside dimension: approx. 1,430 mm
- Depth: approx. 740 mm
- Height according to marking: 50.79 mm
- Clamping face: machined steel
- Clamping options: multiple T-slots
- Stop rails: 3
- AMF zero-point mounting studs: present on underside
- Lifting eyes / eye bolts: present
- Program value: -757.067

Shipping Dimensions and Weight

Approx. 1,500 x 900 x 250 mm. Shipping weight to be determined.

MPT-1072

Set of 7 WEMA-AMF Intermediate Rings / Spacers for Zero-Point System

Manufacturer / marking: WEMA-AMF

Generic name: Intermediate rings / spacer discs for AMF zero-point clamping system

Description

Lot of seven used steel intermediate rings/spacer discs for an AMF zero-point clamping system. The discs have different outside and inside diameters and various hole patterns for use as intermediate, spacer, or adapter elements. Visible markings include '12704-21200 / WEMA-AMF / 300' and 'WEMA-AMF 50'. A unique AMF type or article number for the complete set cannot be determined from the photographs.

Scope of Supply

Seven-piece lot as shown, comprising several ring-shaped spacer/intermediate discs and one larger stepped ring element.

Condition

Used, with normal storage, installation, and use marks. Some scratches, discoloration, and light corrosion/tarnish are visible. Dimensional accuracy and completeness for a particular AMF system have not been checked.

Technical Data

- Application: AMF zero-point clamping system
- Marking: WEMA-AMF
- Quantity: 7 parts
- Material: steel
- Design: intermediate rings / spacer discs / adapter rings
- Different hole patterns and dimensions
- Largest discs: approx. 600 mm diameter according to tape measurement
- Smallest disc: approx. 300 mm diameter
- Visible markings: 12704-21200 and WEMA-AMF 50

Shipping Dimensions and Weight

Approx. 1,200 x 800 x 300 mm. Shipping weight to be determined.

MPT-1073

Intermediate Flange / Clamping Fixture, Approx. 1,250 mm Diameter

Manufacturer: Not visible

Type: Intermediate flange dia. 1,250 mm / clamping fixture

Year: Not visible

Serial no.: Not visible

Generic name: 1,250 mm intermediate flange with clamping plate and substructure

Description

Heavy intermediate-flange/clamping fixture for machine tools and machining centers. It consists of a large round clamping plate with radial slots and numerous locating, threaded, and through holes, mounted on a heavy welded substructure and rectangular base plate. A further round adapter plate with a large central opening is fitted in the center. The fixture is intended for holding and positioning large workpieces or additional fixtures.

Scope of Supply

Complete intermediate-flange/clamping fixture as shown, including base plate, welded substructure, round clamping plate, and central adapter/locating plate.

Condition

Used, with normal machining, assembly, and storage marks. Scratches, discoloration, and isolated light corrosion are visible. No functional or dimensional inspection has been performed.

Technical Data

- Intermediate flange / clamping plate: approx. 1,250 mm diameter
- Overall height according to marking: approx. 353.53 mm
- Design: round clamping plate on welded substructure
- Base plate: solid rectangular steel plate
- Multiple radial clamping slots
- Numerous through, locating, and threaded holes
- Central adapter/locating plate and large central opening
- Material: steel
- Zero-point clamping studs: not present
- Weight: approx. 700 kg

Shipping Dimensions and Weight

Approx. 1,400 x 1,400 x 450 mm; approx. 750 kg including pallet/packageing.