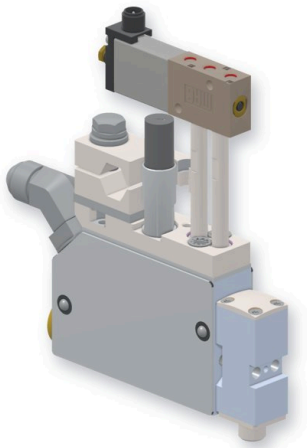
PRODUCT SPECIFICATION · SLIM LINE QUICK SHIP GUN

# Replacement for Nordson® 8518963, Single Module Miniature Slim Gun with Solenoid

HMSC CONFIGURED PART NUMBER
**HMS-MB-110310332**
Replaces Nordson® 8518963

Preconfigured slim line MB2 single module gun: 1 mini ball and seat module, independent air, 240 VAC, T standard 6 pin cordset, Mini MAC 44B series solenoid and 200 mesh filter element. Quick Ship guns are built from stocked subassemblies, so they ship quickly.



Single Module Miniature Slim Gun with Solenoid, HMS-MB-110310332

## Specifications

| | |
|---|---|
| **Replaces Nordson** | 8518963 |
| **Gun family** | MB2 slim line gun |
| **Modules** | 1 |
| **Module type** | BEL, mini ball and seat |
| **Orifice** | STD, orifice set by the nozzle |
| **Module spacing** | Single module (000) |
| **Body length** | 18 mm |
| **Hydraulic ports** | 1 |
| **Store SKU** | HMS-G-8518963 |

## Configuration code

**MB2-BEL-STD-01-A-IA-000-T-TS-SD-G4-1**

| MB2 | BEL | STD | 01 | A | IA | 000 | T | TS | SD | G4 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Group | Module type | Orifice | Modules | Voltage | Air type | Spacing | Cordset type | Cordset position | Solenoid | Hydraulic connector | Ports |

## Electrical

| | |
|---|---|
| **Voltage** | 240 VAC |
| **Heater** | 100 W, in the heater and cordset assembly |
| **Cordset** | T, standard 6 pin |
| **Cordset position** | TS, top side |

All slim line guns are TS: the cordset exits the top side.

## Air and hydraulics

| | |
|---|---|
| **Air type** | IA, independent air: one valve per module |
| **Solenoid** | SD, mini MAC 44B series |
| **Solenoid valves** | 1 |
| **Hydraulic connector** | G4, 200 mesh filter element on a 45 degree adapter |

## Included with this gun

- Gun body and the heater and cordset assembly (heater and cordset are one part, sold complete)
- 1 module and solenoid valve
- Integrated filter element, 200 mesh, on a 45 degree adapter
- Mounting hardware and covers, included with the body

## Safety

Guns run at melt temperature under hydraulic and air pressure. Lock out power, relieve pressure and let the gun cool before inspecting it.

Product page

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## Subassemblies (service parts)

| Item | HMSC part number | Qty |
|---|---|---|
| Gun body | HMS-MB-100300000 | 1 |
| Mini ball and seat module | HMS-M-1095703 | 1 |
| Solenoid valve, Mini MAC 44B series | T7K14F8S | 1 |
| Heater and cordset assembly, T standard, 240 V | HMS-C-1130591 | 1 |
| Integrated filter element, 200 mesh (5 pack), on a 45 degree adapter | T11B36H3S | 1 |

## Heater

| | |
|---|---|
| **Heater** | Inside the heater and cordset assembly, sold complete |
| **Assembly** | HMS-C-1130591 |
| **Wattage** | 100 W |
| **Voltage** | 240 VAC |

## Sold separately

| Store SKU | Item | Nordson |
|---|---|---|
| HMS-M-1095703 | Module | 1095703 |
| T7K14F8S | Solenoid valve | 771458 |
| HMS-C-1130591 | Heater and cordset assembly | 1130591 |
| T11B36H3S | Filter element, 5 pack | 1123663 |

## Cordset pinout




| | |
|---|---|
| **1** | Gun heater |
| **2** | Gun heater |
| **3** | Gun RTD |
| **4** | Not used |
| **5** | RTD common |
| **Ground** | Ground pin |

**T cordset, standard 6 pin.** Mates with the 6 pin applicator end of packaging hoses. Gun heater 1 and 2, gun RTD 3, RTD common 5, ground. Pin 4 not used.

Gun side connector, as seen looking into the gun connector: the mirror image of the hose applicator end.

## Configuration code, field by field

| Field | Code | Meaning |
|---|---|---|
| Group | **MB2** | MB2 gun (standard and slim line) |
| Module type | **BEL** | Mini ball and seat |
| Orifice | **STD** | Standard module, orifice set by the nozzle |
| Modules | **01** | One module |
| Voltage | **A** | 240 VAC |
| Air type | **IA** | Independent air: one valve per module |

| Field | Code | Meaning |
|---|---|---|
| Spacing | **000** | Single module |
| Cordset type | **T** | Standard 6 pin |
| Cordset position | **TS** | Top side |
| Solenoid | **SD** | Mini MAC |
| Hydraulic connector | **G4** | 200 mesh filter element on a 45 degree adapter |
| Ports | **1** | One port |

Not finding what you need? We build custom guns: any module count, spacing, cordset position and options. Call 1-888-202-1788 or email sales@hotmeltsupplyco.com.

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