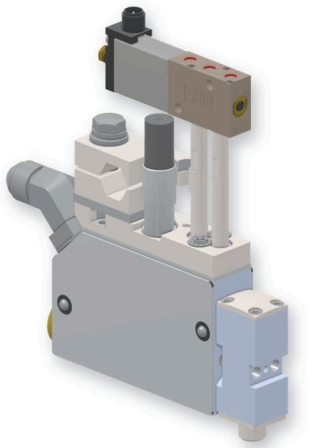
PRODUCT SPECIFICATION · SLIM LINE QUICK SHIP GUN

Replacement for Nordson® 8517894 / 8517921, Single Module Miniature Slim Gun with Solenoid

HMSC CONFIGURED PART NUMBER
HMS-MB-110310322
Replaces Nordson® 8517894, 8517921

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 100 mesh filter element. Quick Ship guns are built from stocked subassemblies, so they ship quickly.



Single Module Miniature Slim Gun with Solenoid, HMS-MB-110310322

Specifications

Replaces Nordson	8517894, 8517921
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	T85A78N4S, HMS-G-8517894

Configuration code

MB2-BEL-STD-01-A-IA-000-T-TS-SD-F4-1

MB2	BEL	STD	01	A	IA	000	T	TS	SD	F4	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	F4, 100 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, 100 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, 100 mesh (5 pack), on a 45 degree adapter	T11B36H2S	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
T11B36H2S	Filter element, 5 pack	1123662

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	**F4**	100 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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