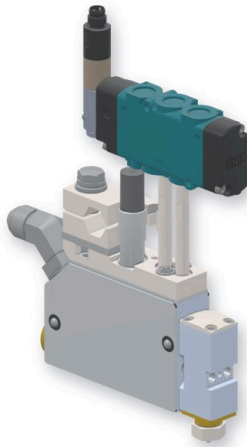




Replacement for Nordson® 8527271, Single Module Miniature Slim Gun with Solenoid

Preconfigured slim line MB2 single module gun: 1 mini NC .012 module, independent air, 240 VAC, F Freedom cordset, high speed MAC 26A 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-150322222

Specifications

Replaces Nordson	8527271
Gun family	MB2 slim line gun
Modules	1
Module type	NC, mini NC
Module fitted	Mini NC .012
Orifice	.012 in, built in orifice
Module spacing	Single module (000)
Body length	18 mm
Hydraulic ports	1
Store SKU	HMS-G-8527271

Configuration code

MB2-NC-012-01-A-IA-000-F-TS-SP-F4-1

MB2 Group	NC Module type	012 Orifice	01 Modules	A Voltage	IA Air type	000 Spacing	F Cordset type	TS Cordset position	SP Solenoid	F4 Hydraulic connector	1 Ports
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Electrical

Voltage	240 VAC
Heater	100 W, in the heater and cordset assembly
Cordset	F, Freedom, round 6 pin plus PE
Cordset position	TS, top side

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

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

Air and hydraulics

Air type	IA, independent air: one valve per module
Solenoid	SP, high speed MAC 26A series
Solenoid valves	1
Hydraulic connector	F4, 100 mesh filter element on a 45 degree adapter

Safety

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





Replacement for Nordson® 8527271, Single Module Miniature Slim Gun with Solenoid

Subassemblies (service parts)

Item	HMSC part number	Qty
Gun body	HMS-MB-100300000	1
Mini NC module .012	HMS-M-1121480	1
Solenoid valve, high speed MAC 26A series, IA	T10N58P0S	1
Heater and cordset assembly, F Freedom (same as W), 240 V	HMS-C-1130868	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-1130868
Wattage	100 W
Voltage	240 VAC

Sold separately

Store SKU	Item	Nordson
HMS-M-1121480	Module	1121480
T10N58P0S	Solenoid valve	1095800
HMS-C-1130868	Heater and cordset assembly	1130868
T11B36H2S	Filter element, 5 pack	1123662

Cordset pinout



1	Gun heater
2	Gun heater
3	Gun RTD
4	Not used (gun ID on Nordson Freedom guns)
5	RTD common
6	Not used (gun ID on Nordson Freedom guns)
Ground	PE, center pin

F cordset, Freedom. Same round 6 pin plus PE connector as water wash. Mates with a Freedom hose. Gun heater 1 and 2, gun RTD 3, RTD common 5, PE ground. Pins 4 and 6 not used: Nordson Freedom guns use them for gun ID (CID), HMSC guns do not have CID. The solenoid has its own 3 pin plug: S1 solenoid +, S3 solenoid -, S4 ground. 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	Field	Code	Meaning
Group	MB2	MB2 gun (standard and slim line)	Spacing	000	Single module
Module type	NC	Mini NC	Cordset type	F	Freedom
Orifice	012	Built in orifice, .012 in	Cordset position	TS	Top side
Modules	01	One module	Solenoid	SP	High speed MAC
Voltage	A	240 VAC	Hydraulic connector	F4	100 mesh filter element on a 45 degree adapter
Air type	IA	Independent air: one valve per module	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.