

Powder feeder replacement chart

Powder feeder		Semi-automatic systems			Manual systems		
Obsolete model	Replacement model	Plasma	Combustion Powder	HVOF	Combustion Powder	HVOF	
For non-CE systems		9MC ^a	6C ^b	DJC ^b	6P-II ^c machine mount	6P-II-H ^c hand-held	DJ ^c hand-held
4MP or 4MP-D	5MPE	✓ ¹	✓ ¹	X	✓ ³	✓ ⁴	X
4MP or 4MP-D	9MP	✓	✓	X	✓	✓	X
DJP	5MPE-HP	✓ ^{2, 8}	✓ ^{2, 8}	✓ ¹	✓ ^{2, 3}	✓ ^{2, 5}	✓ ⁵
DJP	9MP-DJ	✓ ²	✓ ²	✓	✓ ²	✓ ²	✓
MFP	Twin 10-C	✓ ⁷	X	X	X	X	X
MFP	5MPE	✓	✓	X	✓	✓	X
MFP	9MPE	✓	✓	X	✓	✓	X
For CE systems		9MCE ^a	6CE ^b	DJCEH ^b	6P-II ^c machine mount	6P-II-HE ^c hand-held	DJE ^c hand-held
4MP or 4MP-D	5MPE	✓	✓	✓	✓ ³	✓ ⁶	X
4MP or 4MP-D	9MPE	✓	✓	✓	✓ ³	✓ ⁶	X
DJP	5MPE-HP	✓ ^{2, 8}	✓ ^{2, 8}	✓	✓ ^{2, 3}	✓ ^{2, 6}	✓ ⁶
DJP	9MPE-DJ	✓ ^{2, 8}	✓ ^{2, 8}	✓	✓ ²	✓ ^{2, 6}	✓ ⁶
MFP	Twin 10-C	✓ ⁷	X	X	X	X	X
MFP	5MPE	✓	✓	X	✓	✓	X
MFP	9MPE	✓	✓	X	✓	✓	X

^a Controller capable of controlling up to 2 powder feeders

^b Controller capable of controlling one powder feeder

^c Manual system; feeder is used in stand-alone mode only

¹ 5MPA Interface required (Item 1049729)

² A high-pressure HVOF feeder can be used with a plasma or combustion powder spray system but will require a B or C pick-up shaft, a separate carrier gas supply and a 7GNR Gas Regulator (Item 1001449) to supply 10.3 bar (150 psi) carrier gas to feeder

³ Optional 5MPE58365 Adapter Cable (Item 1049831) required to connect to 6P590 Remote Control Cable Assembly (Item 1001350)

⁴ Optional 5MPE58365 Adapter Cable (Item 1049831) required to connect to DJ125 Gun Handle (Item 1001800)

⁵ 5MPE58365 Adapter Cable (Item 1049831) supplied with 5MPE-HP required

⁶ Gun must be equipped with MPHE Handle (Item 1049830)

⁷ Requires an interface box. Start/stop hopper 1, hopper 2 or both hoppers simultaneously. Hoppers are not included and must be ordered separately. 1.1, 1.5 and 5 l hoppers are available

⁸ Stand-alone mode only; feeder cannot be controlled by controller

Stand-alone mode

All feeders can be used in stand-alone mode and can be actuated with either a Gun Handle or a Remote Control Assembly

■ CE Feeders: Actuate using either a MPHE Handle (Item 1049830) or a Remote Control Assembly PKG58423 (Item 1050357)

■ Non-CE Feeders: Actuate using either a DJ125 Handle (Item 1001800) or a Remote Control Assembly PKG54915 (Item 1050160)