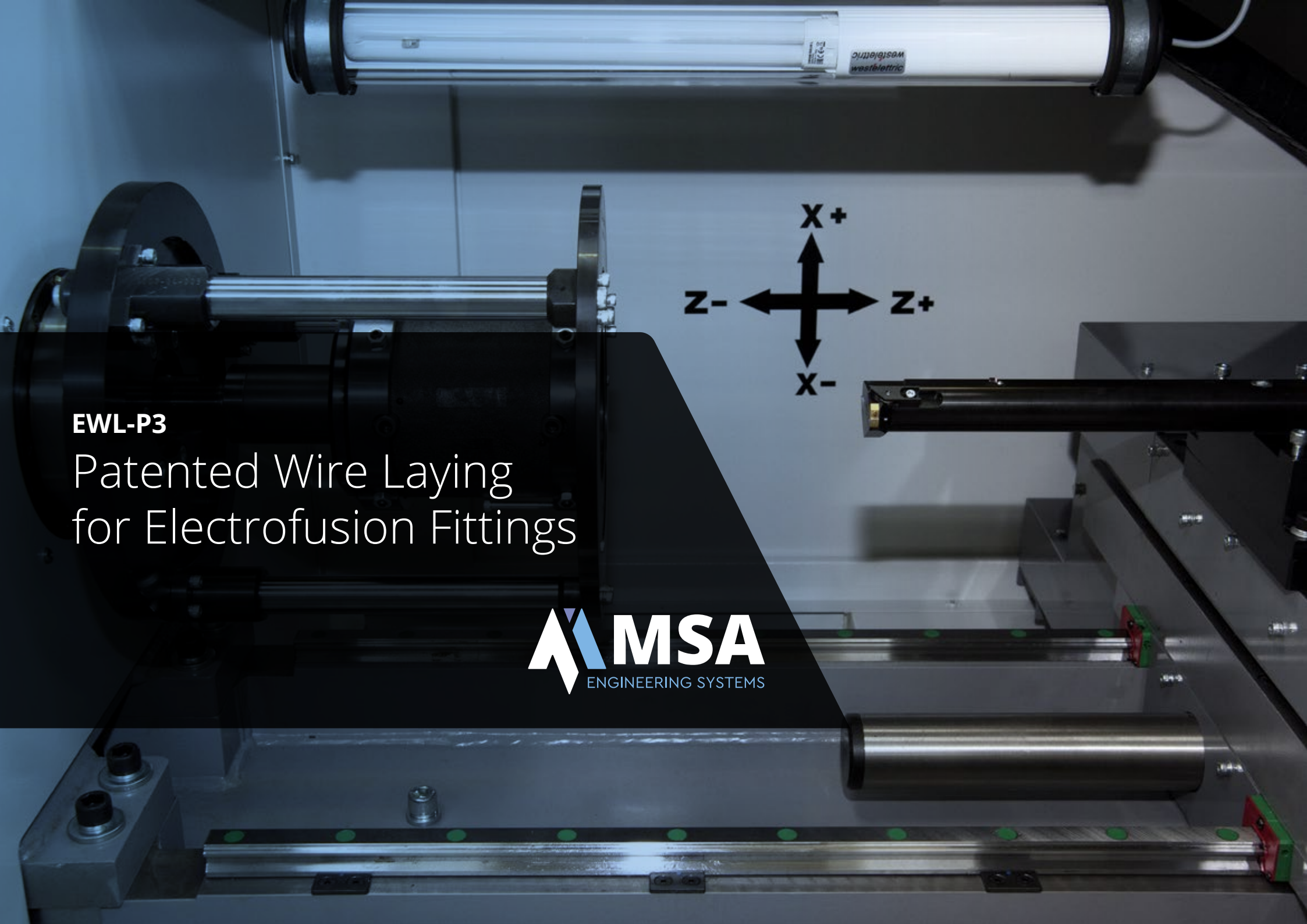

EWL-P3

Patented Wire Laying for Electrofusion Fittings

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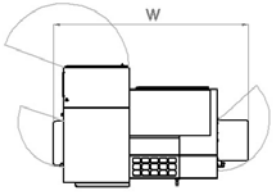
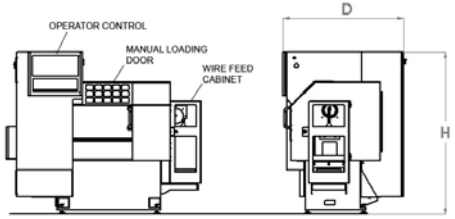
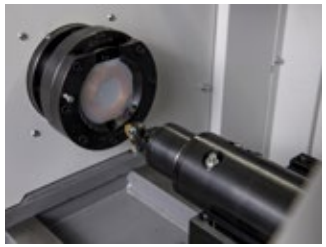




The EWL-P3 is an horizontal format, 3-axis, single spindle, SIEMENS 828D CNC controlled electrofusion wire laying machine, primarily designed for the wire laying of electrofusion pads (for overmoulding into saddle bodies).

In addition, the machine can wire lay small electrofusion fittings, and small special bifilar fittings (e.g. monolithic end caps and stub flanges).

The EWL-P3 is a cost effective solution which can be supplied with the necessary ancillary equipment for producing fittings as listed in the typical capacity.



TYPICAL FITTING CAPACITY:	
Electrofusion Pads (for overmoulding into Saddle Bodies)	50 x 50mm to 300 x 300mm (MAX)* to suit outlet sizes 25mm to 180mm
Couplers	20 to 90mm ID
Elbows	20 to 63mm ID
Tees (equal)	20 to 63mm ID
Reducers	20 to 90mm ID
Special Bifilar Fittings (e.g. Monolithic End Caps, Stub Flanges)	32 to 90mm*

* All capacities are dependent on fitting design. Smaller capacity for Stub Flanges.

TECHNICAL DATA:	
Spindle Speed	0 to 2000 rpm
Cross Slide Travel (X-axis)	215mm
Horizontal Slide Travel (Z-axis)	300mm
Maximum Fixture Swing (Pads)	Dia. 450mm
Maximum Fixture Swing (Couplers & Others)	Dia. 400mm
Maximum Power Consumption	20kW
Continuous Spindle Motor Power	9kW
Width (W)	1972mm
Depth (D)	1221mm
Height (H)	1645mm
Weight	950Kg

N.B. All specifications are an indication and may be subject to change - refer to detailed floor plans. The EWL-P3 machine has a manual operator door.

Process & Equipment protected by patents:
EP2177096B1, 202927 B, 2632, TR200402320B, US 9,314,965 B2

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