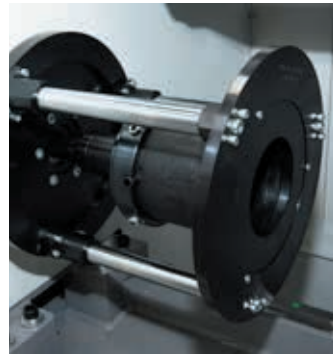


The image shows a complex industrial machine, likely a wire laying machine, with various rollers and guides. A coordinate system diagram is overlaid on the machine, indicating the X, Y, and Z axes. The X-axis is vertical, with X+ pointing up and X- pointing down. The Z-axis is horizontal, with Z- pointing left and Z+ pointing right. The Y-axis is not explicitly labeled but would be perpendicular to the X and Z axes.

**EWL-P2**

Patented Wire Laying  
for Electrofusion Fittings



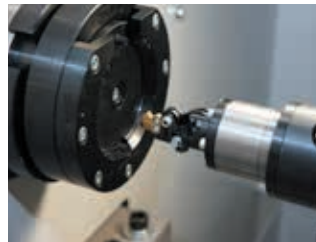
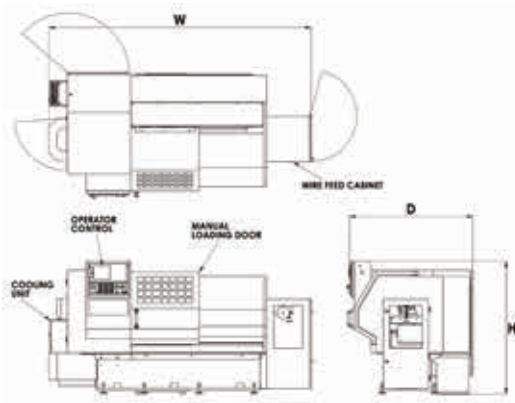


The EWL-P2 is an horizontal format, 3-axis, single spindle, SIEMENS 828D CNC controlled electrofusion wire laying machine, designed for the wire laying of small to medium fittings or pipe sections.

The machine is equipped with software dedicated to producing fittings in the typical range of 20 to 225mm internal diameter.

In addition, with specialist tooling, the machine can wire lay pads for overmoulding into saddle bodies (e.g. Tapping Tees and Branch Saddles), and special bifilar fittings (e.g. Monolithic End Caps and Stub Flanges).

The EWL-P2 is a cost effective solution which is ideal for manufacturers starting up in the manufacture of electrofusion fittings, or do not have the volume requirements that the HWL 225T is capable of.



#### TYPICAL FITTING CAPACITY:

<b>Couplers</b>	20 to 225mm ID
<b>Elbows (125 to 160mm* with special fixture)</b>	20 to 110mm ID
<b>Tees (Equal) (125 to 160mm* with special fixture)</b>	20 to 110mm ID
<b>Reducers</b>	20 to 225mm ID
<b>Special Bifilar Fittings (e.g. Monolithic End Caps, Stub Flanges)</b>	32 to 225mm*
<b>Electrofusion Pads (for overmoulding into Saddle Bodies)</b>	50 x 50mm to 300 x 300mm (MAX)* to suit outlet sizes 25mm to 180mm

\* All capacities are dependent on fitting design. 160mm Elbows/Tees subject to part design. Smaller capacity for Stub Flanges.

#### TECHNICAL DATA:

<b>Spindle Speed</b>	0 to 2000 rpm
<b>Cross Slide Travel (X-axis)</b>	240mm
<b>Horizontal Slide Travel (Z-axis)</b>	650mm
<b>Maximum Fixture Swing</b>	Dia. 475mm
<b>Maximum Power Consumption</b>	20kW
<b>Continuous Spindle Motor Power</b>	9kW
<b>Width (W)</b>	3232mm
<b>Height (H)</b>	1636mm
<b>Depth (D)</b>	1520mm
<b>Weight</b>	2700Kg

N.B. All specifications are an indication and may be subject to change - refer to detailed floor plans. The EWL-P2 machine has a manual operator door.

#### Process & Equipment protected by patents:

EP2177096B1, 57411, 202927 B, RU 2476753 B, 2632, TR200402320B, US 9,314,965 B2