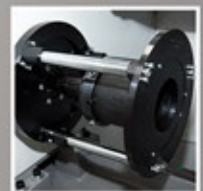


PATENTED WIRE LAYING FOR ELECTROFUSION FITTINGS

EWL-P2





SPECIFICATIONS

TYPICAL FITTING CAPACITY

Couplers

20 to 225mm I/D

Elbows

20 to 110mm I/D (125 to 160mm* with special fixture)

Tees (Equal)

20 to 110mm I/D (125 to 160mm* with special fixture)

Reducers

20 to 225mm I/D

Special Bifilar Fittings (e.g. Monolithic End Caps, Stub Flanges)
32 to 225mm*

Electrofusion Pads (for overmoulding into Saddle Bodies)

50 x 50mm to 300 x 300mm (MAX)*
to suit outlet sizes 25mm to 180mm

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

TECHNICAL DATA

Spindle Speed

0 to 2000 rpm

Cross Slide Travel (X-axis)

240mm

Horizontal Slide Travel (Z-axis)

650mm

Maximum Fixture Swing

Dia. 475mm

Maximum Power Consumption

20kW

Continuous Spindle Motor Power

9kW

Width (W) 3232mm

Height (H) 1636mm

Depth (D) 1520mm

Weight 2700Kg

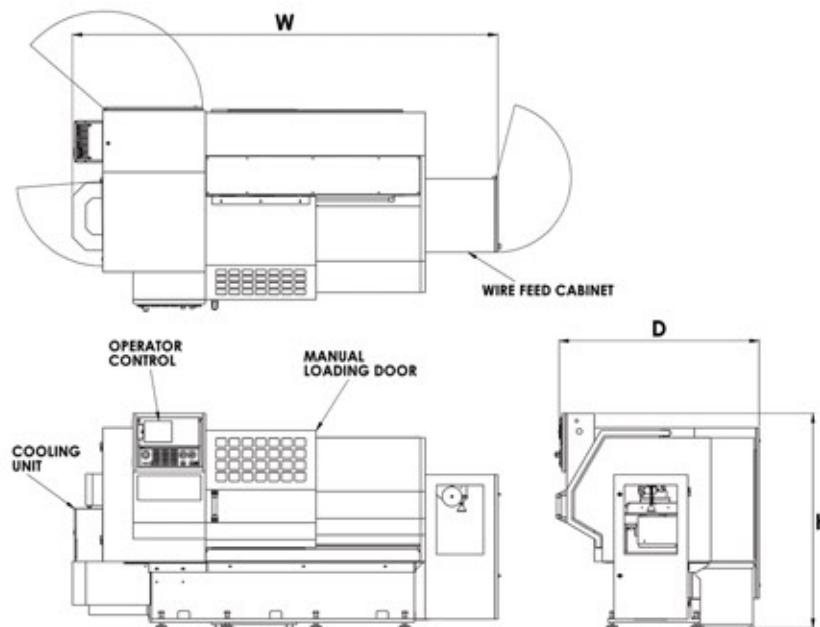
- Specifications are subject to change
- EWL-P2 machine has a manual operator door

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.



PROCESS & EQUIPMENT PROTECTED BY PATENTS: EP1042108 | E215874 | P19813732-8 | 2,312,374 | ZL98812630.3 | 69804854.7-08 | 215588 | 202927 B | 136,935 | P4527278 (2000-526336) | 10-0616469 | P341526 | RU 2476753 B | ES2173657T3 | TR2004023208 | US 6,530,139 B1 | US 6,751,840 B2 | US 7,069,637 B2 | US 9,314,965 B2 | PCT/G82008/050487 | EP2177096B1 | 2632 | 57411



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