

Extrusion Ink Coding Station

EICS50 Print Stand

Domino's **EICS50 Print Stand** is suitable for space-constrained production lines. This versatile print stand is designed for extrusion and rewinding applications, including products such as cables, wires, tubes, and pipes, with a **diameter of 0.8mm to 50mm**. In order to support an easy line integration at different places, this solution offers the possibility of moving from one extrusion line to another due to its mobility. It can be equipped with a state-of-the-art **head mounting unit** and a **product guiding unit** to provide a comprehensive Extrusion Coding Solution.

The **EICS Print Stand** is suitable for a variety of production settings beyond traditional extrusion applications and can be equipped with a variety of different technologies.

Benefits

- ◆ Waste reduction and minimise down time due to protected printhead and encoder allowing knots and lumps to pass without additional production slowdown or operator intervention
- ◆ Flexible, expandable and compatible with Domino's EICS Control Rack Lite
- ◆ Covers various installation needs
- ◆ Easy installation on production lines where space is limited
- ◆ Flexible arrangement for printing on top of products, and with material flow from left or from right
- ◆ No printhead adjustment needed when changing product diameters and material, as the product guiding unit ensures that the printing position is top of product aligned

Facts & Features

- ◆ Product diameter between 0.8mm to 50mm
- ◆ Line speeds up to 500m/min (dependent on product diameter)
- ◆ Height adjustment for different production requirements
- ◆ Bar width (2 units – 310mm / 3 units – 460mm) suitable for confined spaces
- ◆ Head mounting unit (i-Pulse RS & i-Pulse standard) to reject lumps and knots
- ◆ Inline wash station to ensure fast printhead cleaning and a quick and hassle-free precise repositioning of the printhead
- ◆ Optional product guiding unit for precise product guidance and protected encoder integration
- ◆ Jacking castors for mobility



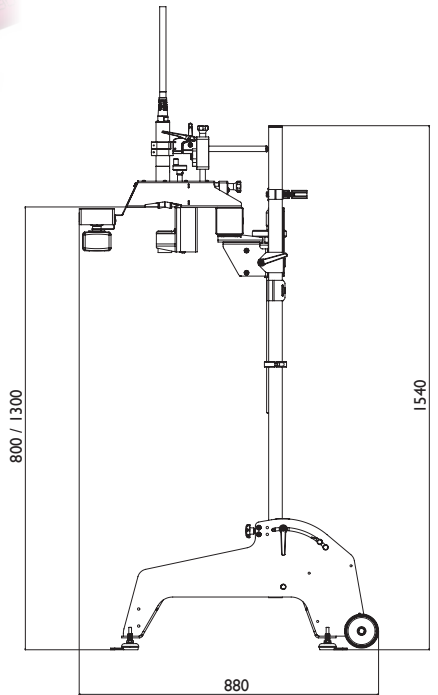
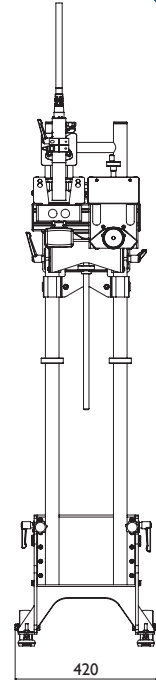
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Technical specification

Extrusion Ink Coding Station – EICS50 Print Stand

Print Stand	
Dimension	W x D x H: 420mm x 790mm x 1540mm
Weight	47kg
Product height levels	800–1300mm
Mobility	Jacking castors
Ground clearance	153mm
Direction of production	Left to right & right to left
Head mounting unit	
Printhead	i-Pulse RS or i-Pulse
Inline wash station	Ensures fast printhead cleaning and precise repositioning
Line speed	Up to 500m/min (up to 300m/min with lump and knot transfer)
Fine adjustment	+/- 15mm two axis
Weight	6.5kg
Product guiding unit	
Equipment	Ax-Series standard encoder
Line speed	Up to 500m/min (up to 300m/min with lump and knot transfer)
Product diameters	From 0.8mm to 50mm
Weight	4.3kg
Optional features	
For EICS Print Stand extension	
CIJ system	
Ax-Series	Ax150i, Ax350i, Ax550i



TALK TO AN EXPERT

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