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## Smart Plasma

Introducing Smart Plasma a revolutionary surface treatment solution for improving the adhesion properties of difficult to bond materials.

Uniquely designed to give you the ability to easily treat material surfaces for the adhesion of glues, coatings, ink and laminates. The unit radically enhances the surface for long lasting adhesion, enabling you to improve productivity while producing the highest quality product.

### How it Works

Eliminating the use of toxic and expensive solvents the Smart Plasma treatment unit uses a innovative plasma beam to bombard material surfaces with highly energized molecules and ions to rapidly micro clean surfaces, removing organic and inorganic contaminants. The unit highly activates surfaces, creating new functional space for reliable adhesion.

### Smart Plasma Advantages

- Self-contained floor model systems easily integrates into new or existing production lines
- User friendly, requires minimal maintenance, produces no ozone and eliminates the risk of high-voltage shocks
- Delivers a powerful surface treatment band of 3/8" to 1/2" within a proximity of 1" or less from your product
- Treating heads are all-metal and extremely durable
- Working line speeds up to 100 feet per minute
- Environmentally friendly—eliminates the need for toxic primers and solvents and reduces VOC (Volatile Organic Compounds) emissions

### Design Features

- Self contained units with one, two, four or eight heads
- Compact long lasting, welded and powder coated steel cabinets
- All metal treating head (s) with ceramic air nozzle (s)
- Self contained air supply system — Uses a DC low voltage, self monitoring air blower to avoid contamination from compressed air that occurs with other systems

