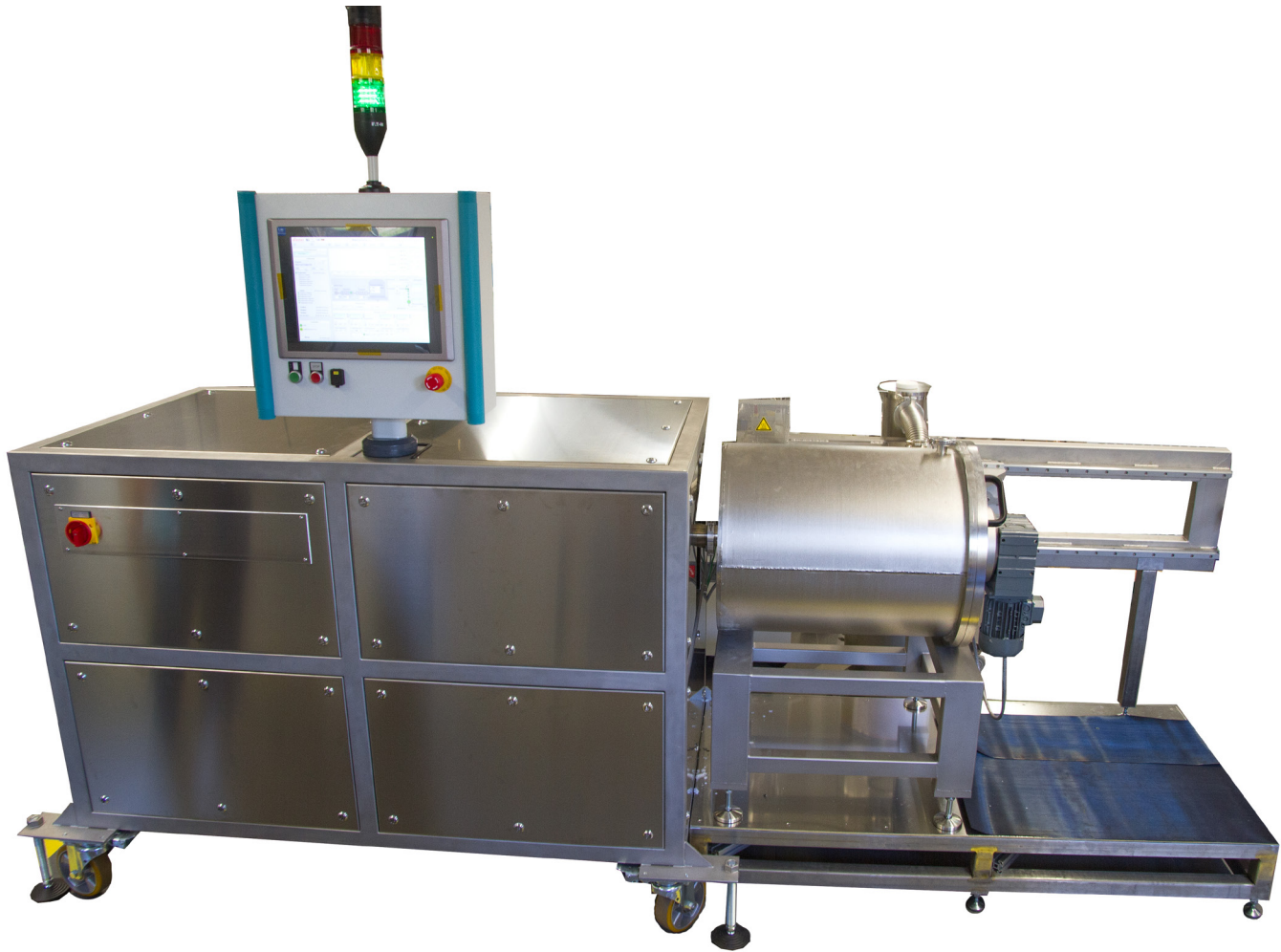
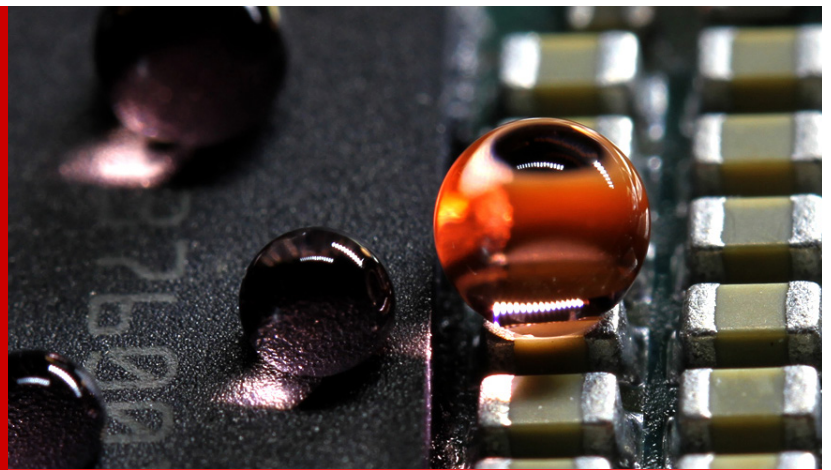
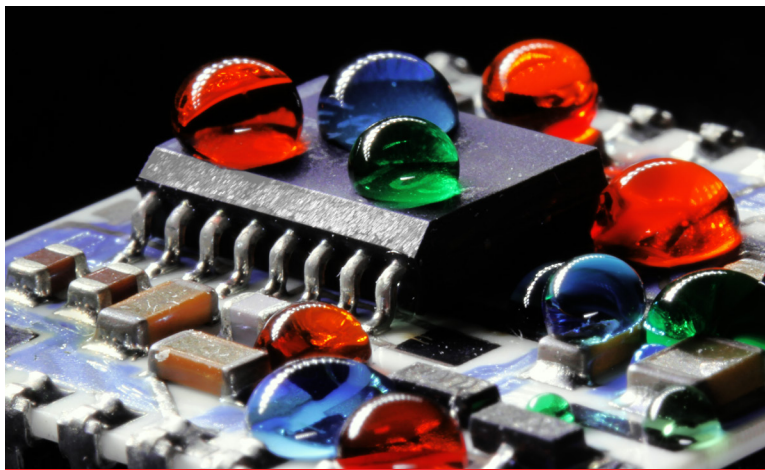


## P120D



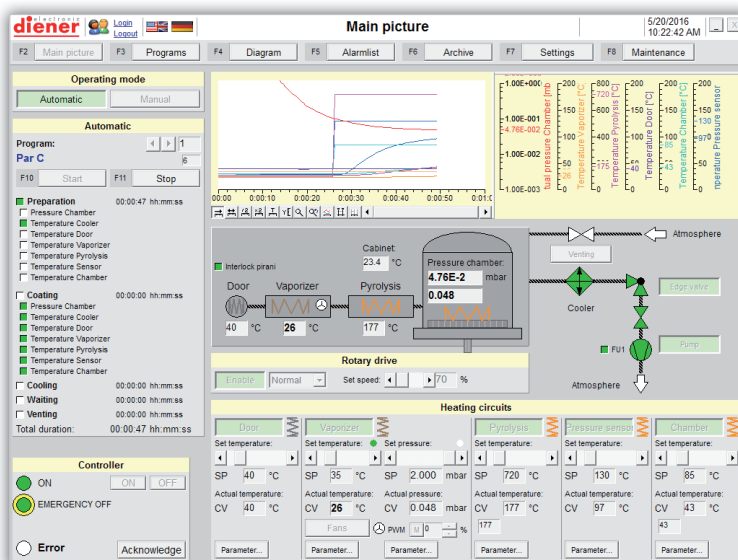
Parylene coating system P120D with rotary drum configuration



## P120D

Deposited materials:	parylene N, C, D, F-VT4
Range of thicknesses:	0.05 to 50 micrometers
Dimensions:	width: approx. 2200 mm depth: approx. 2700 mm height: approx. 1600 mm
Pyrolysis:	4 kW / max 850°C
Chamber:	diameter: 500 mm length: 610 mm Volume: approx. 120 litres
Rotary drum:	diameter: 445 mm length: 580 mm Volume: approx. 90 litres
Cold trap:	Liquid N2
Pump system:	dry pump system, pumping speed: 1800 m <sup>3</sup> /h
Ultimate pressure:	1 x 10 <sup>-3</sup> mbar
Control:	full PC control system software based on Windows
Connections:	400 V/32 A/50-60 Hz
Compressed Air:	6 bars oil free and dry
Exhaust:	40 mm tube

Beschichtungswerkstoff :	Parylene N, C, D, F-VT4
Mögliche Schichtdicke:	0,05 bis zu 50 Mikrometer
Abmessungen:	Breite ca. 2200 mm Tiefe ca. 2700 mm Höhe ca. 1600 mm
Pyrolyse:	4 kW / max 850°C
Kammer:	Durchmesser 500 mm Länge 610 mm Volumen ca. 120 Liter
Drehtrommel:	Durchmesser 445 mm Höhe 580 mm Volumen ca. 90 Liter
Kühlfalle:	Flüssigstickstoff
Pumpensystem:	Trockenpumpensystem Saugleistung 1800 m <sup>3</sup> /h
Enddruck:	1 x 10 <sup>-3</sup> mbar
Steuerung:	PC-basierte Steuerung mit Windowsbetriebssystem
Anschlüsse:	400 V /32 A/50-60 Hz
Druckluft:	6 bar trocken und ölfrei
Abluft:	40 mm Schlauch



Screenshot of PC based control system  
Screenshot PC-basiertes Steuerungssystem