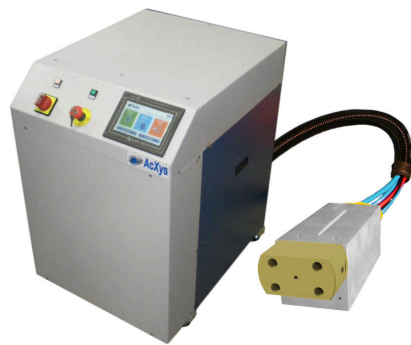
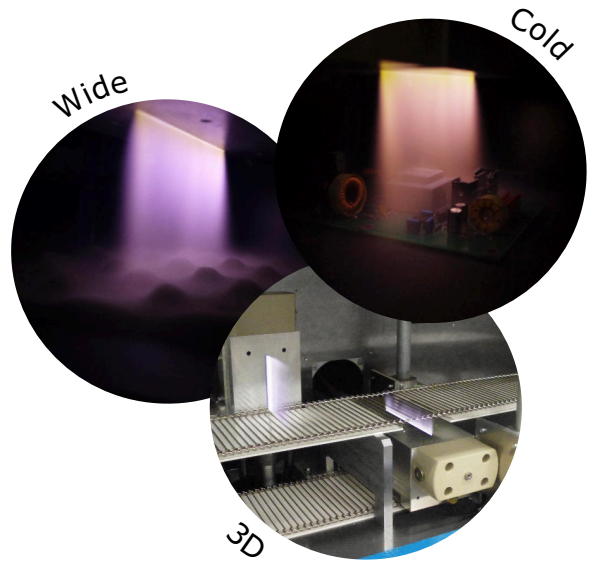


Surface treatment by atmospheric plasma

- Processed length from 6 cm to 50 cm
- Uniform plasma curtain
- 3D treatment
- Very low-temperature processing
- Works with nitrogen
- Handy & easy to use
- Easy to integrate



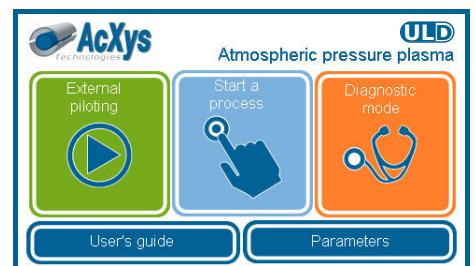
ULD-120

Generator + Plasma Source

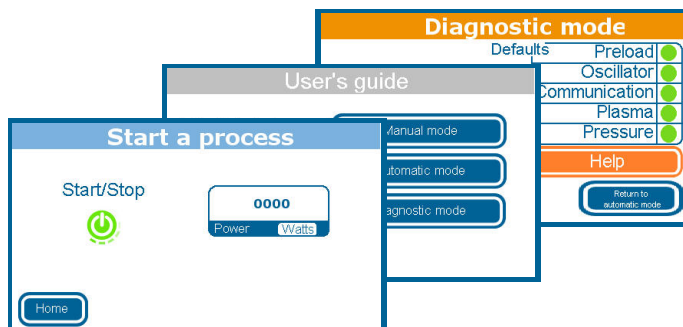
- Plasma power control
- 230V/400 electrical supply
- Touch-screen interface
- PLC control with On/Off signals
- Stand-alone or OEM

Ergonomic touch-screen

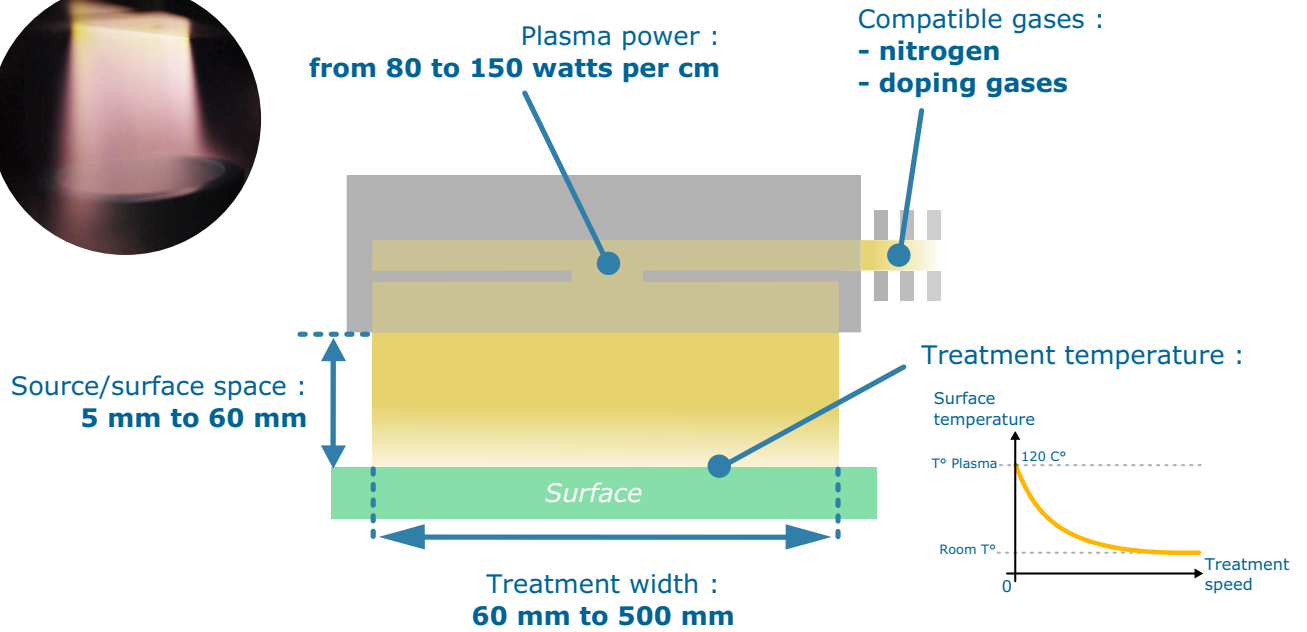
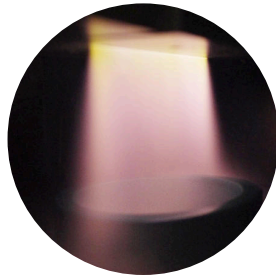
- Friendly and intuitive operating
- Multilingual Interface
- Assisted troubleshooting
- Real-time reading and display of module sensors
- Integrated user guide



Main menu



Plasma processing



Treatment speed range : **0.1 m/min to 30 m/min** -Typical treatment speed of 1m/min

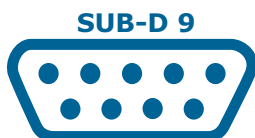
Technical information

Module	ULD-60	ULD-120	ULD-200	ULD-250	ULD-380	ULD-500
Plasma width	60 mm	120mm	200 mm	250 mm	380 mm	500 mm
Generator model	Single-phase			3-phase		
Generator size	Depth:540 mm Width:440 mm Height: 560 mm			Depth:900 mm Width:600 mm Height: 1300 mm		
Cable length	3 m			5 m		
Generator weight	40 Kg			250 Kg		
Power supply	1 kW	2 kW	3.5 kW	4 kW	5 kW	6 kW
Process gas flow*	60 l/mn	120 l/mn	200 l/mn	250 l/mn	380 l/mn	500 l/mn
Recommended exhaust flow	50 m ³ /h	100 m ³ /h	200 m ³ /h	250 m ³ /h	300 m ³ /h	300 m ³ /h

* Indicated values can be divided by 5 by using the gas recycling device in a controlled atmosphere

PLC control

Input/output signals on SubD-9 connectors :



- (1) Start/Stop gas
- (2) Start/Stop Plasma
- (3) Generator state
- (4) Plasma state
- (5) defect signal