

Applications

CYRANNUS® enables plasma processes with in-line or on-line operations as well. A simplified set-up due to medium pressure operation allows very short treatment time and fast material handling. So, iplas delivers high efficiency gains for the following applications:

- surface activation for varnishing
- adhesive activation
- surface conditioning for metal polymer bonding



R&D100 Award 2003

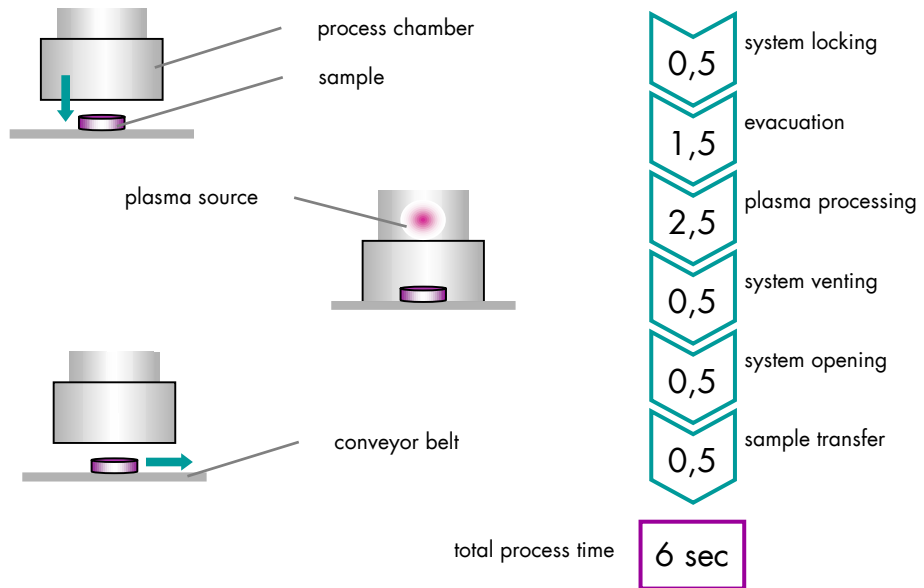


Young Female Entrepreneur Award 2000

„Aus den praktischen Erfahrungen mit den Hidden Champions lernte ich mehr über Management als in zwei Jahrzehnten wissenschaftlicher Forschung“

Prof. Simon (founder of Simon, Kucher & Partners)

Operation sequence



CYRANNUS®
cylindrical resonator with annular slots

int. patents approved or pending, e.g.

EP 97906173

EP 98928283

EP 0872164

US 6204603 B1

US 6198224

US 6543380

JP 531466

JP 524812

Process scalability

- Arrays of linearly shape plasma sources for larger parts
- Faster feeding mechanisms by duplicated locking systems

iplas innovative plasma systems gmbh
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