



Technical data ILA Tec 45

Description:

Fully adjustable through remote control of 45 Laskin nozzles (3, 6, 12, 24 and combinations there-of, 15 quantity levels in total)

Typical particle size:

1.0 μm peak in PDF of size distribution (optional: cut off of larger particles by a cyclone), tested seeding materials: DEHS, vegetable oils

Typical seed output per jet:

appr. 108 particles/second

Air requirements:

minimum pressure 1.5 bar at 25 m³/h

Operating pressure:

up to 3 bar overpressure on the vessel, inlet pressure 0.7 -1.0 bar.

Inlet and outlet:

one inlets 1/2" for particle generation, one outlet 3/4", one additional opening 3/4", safety valve

Remote control:

4 solenoid valves with 24 Volt DC, control interface (USB), MS-Windows based software, cables, and DC-unit.

