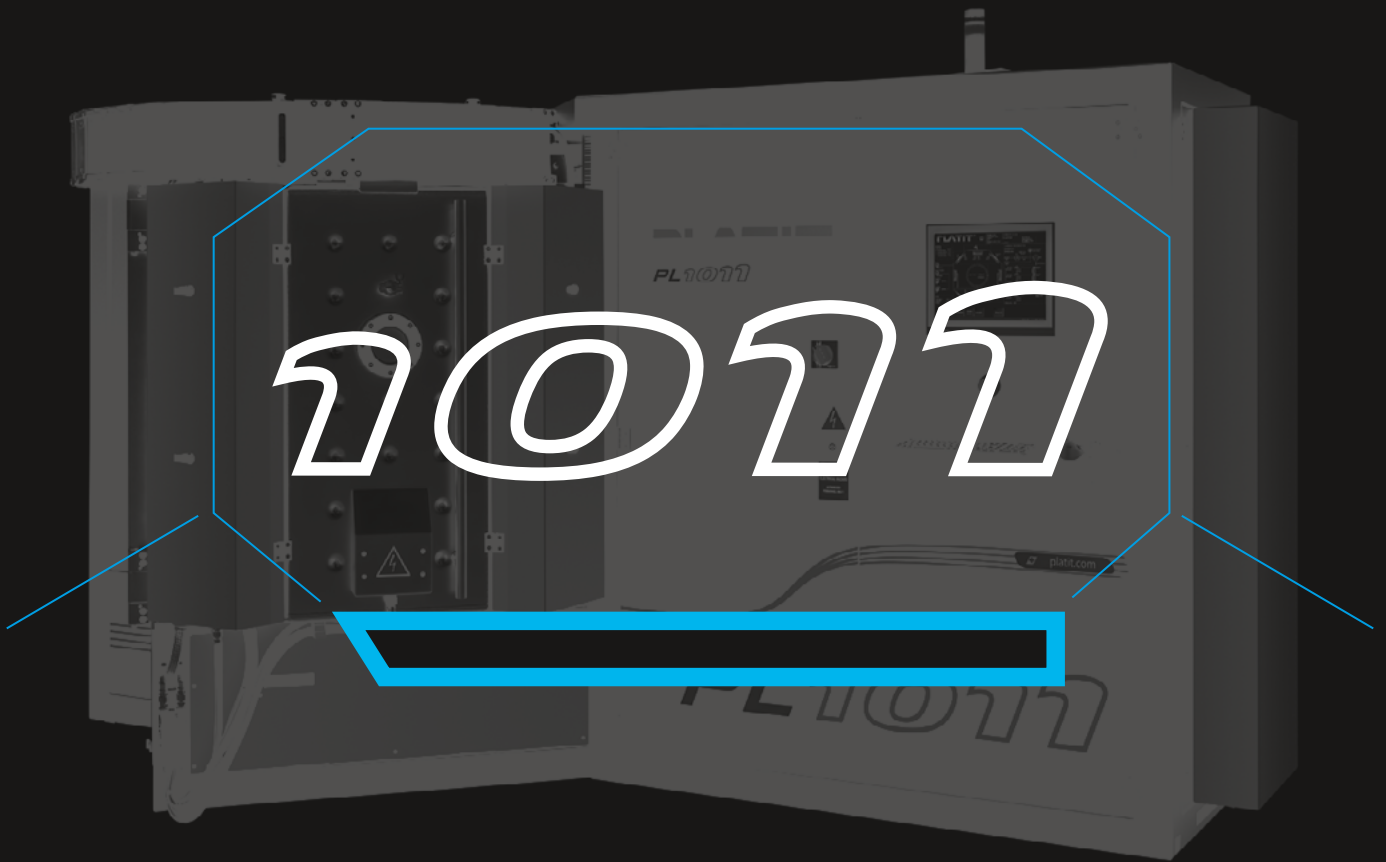


High Volume Unit



PLATIT COATING INTELLIGENCE



PLATIT® 11 - Series

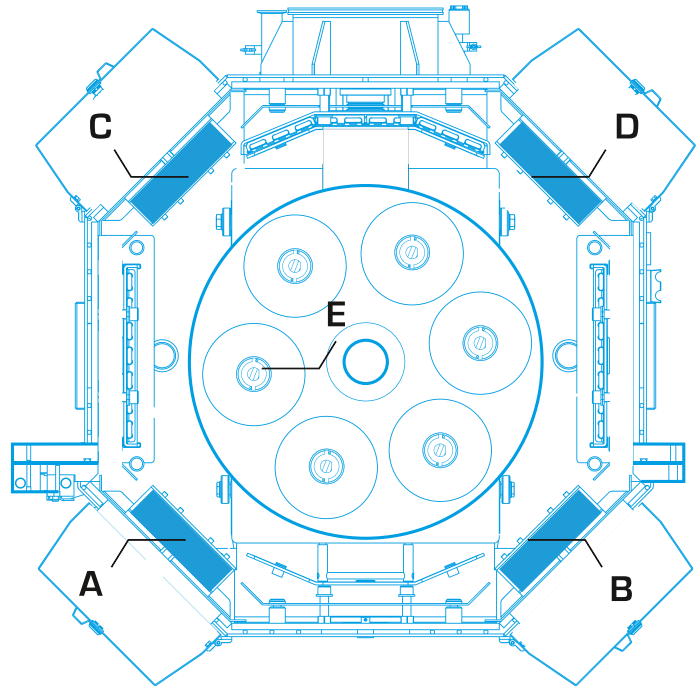
1011 High Volume Unit



MAXIMUM PRODUCTIVITY



The PL1011 is designed for customers who seek a mix of process reliability and high-quality coatings at a low cost per tool.



- A Planar Cathode
- B Planar Cathode
- C Planar Cathode
- D Planar Cathode
- E Carousel



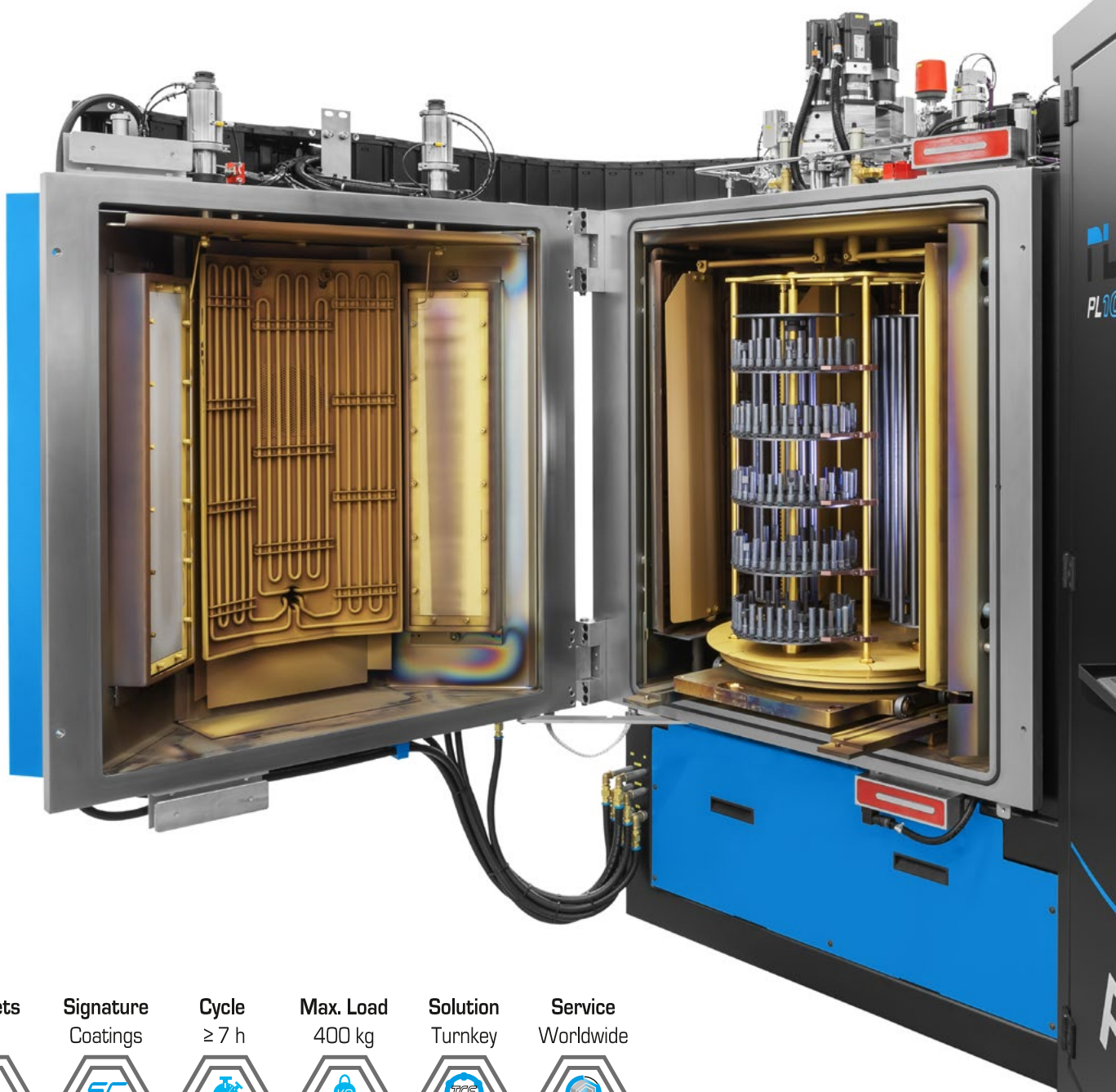
The PL1011 is the backbone of every high-volume coating center. It has four Planar cathodes utilizing ARC technology and allows for the deposition of all PLATIT standard coatings at a consistently high level of quality and productivity. This coating unit combines maximum production availability with a user-friendly interface and maintenance concept.

OVERVIEW

Technologies applied:

- 4 x Planar cathode using ARC technology for depositing

PLATITE®



Targets
4



Signature Coatings



Cycle
≥ 7 h



Max. Load
400 kg



Solution
Turnkey



Service
Worldwide



SPECIFICATIONS

Etching technologies applied:

- LGD® (Lateral Glow Discharge)
- Plasma etching with argon, glow discharge
- Metal ion etching (Ti, Cr)

Load and cycle times:

- Max. coating volume: \varnothing 715 x H 805 [mm]
- Max. coating height with defined coating thickness: 711 mm
- Max. load: 400 kg

3 batches/day for *:

Shank tools (2 μ m):	\varnothing 10 x 70 [mm]	1008 pcs.	7 h
Inserts (3 μ m):	\varnothing/\square 20/14 x 6 [mm]	8640 pcs.	7.5 h
Hobs (4 μ m):	\varnothing 80 x 180 [mm]	48 pcs.	7.5 h

* Average cycle times for a typical coating mix in a production environment.

Modular carousel systems:

- 1 to 12 axes

Software:

- Simple use and maintenance
- PLATIT SmartSoftware (PC and PLC system)
- Modern control system with touch screen
- Data recording and real-time display of process parameters and flow
- Manual and automatic process control
- Remote diagnostics and maintenance

Machine dimensions:

- Footprint: W 4000 x D 2250 x H 2350 [mm]



VISIT US AT: WWW.PLATIT.COM



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