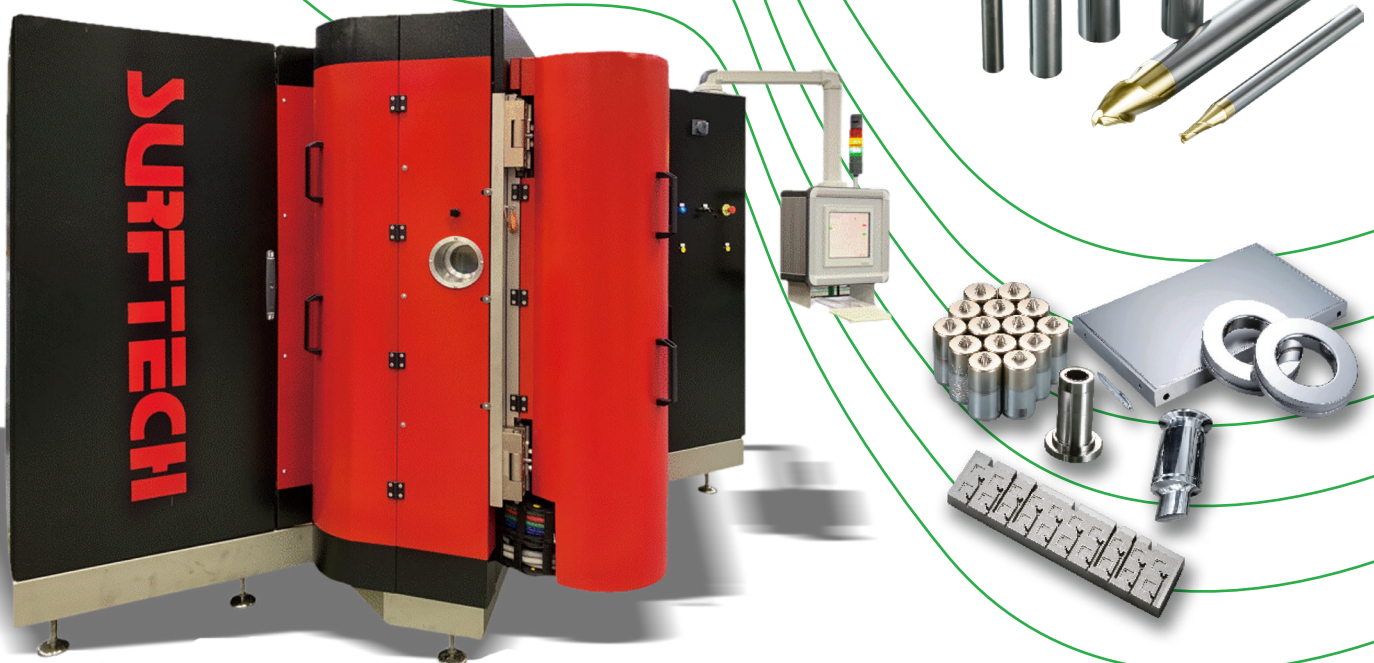


STAR-S800

The Machine that Maximizes Your Throughput

Efficient, Versatile, Reliable
Coating Solutions



The STAR-S800 is a high-efficiency PVD coating system offering versatile, large-batch processing with advanced automation



Quality made in Italy

8-axis planetary carousel

Split arc design for
high cathode usage rate



SYSTEM SPECIFICATIONS

Chamber Size	$\Phi 800 \times 1,050 \text{ mm}$ $\Phi 31.5" \times 41.3"$	Loading Capacity ($\Phi 1/4$ or $\Phi 6 \text{ mm}$ Endmill)	1,920 PCS
Effective Plasma Zone	$\Phi 500 \times 600 \text{ mm}$ $\Phi 19.7" \times 23.6"$	Loading Capacity ($\Phi 1/2$ or $\Phi 12 \text{ mm}$ Endmill)	600 PCS
Footprint	L 3,226 x W 2,502 x H 2,113 mm 127.0" x 98.5" x 83.2"	Loading Weight	600 KG 1,320 LB
Cathode Source	4 sets (611x 191 mm)	Planetary Carousel	8 axis
Technology	Vacuum Arc (Rectangular)	Cycle Time ($2 \mu\text{m}$)	5 Hours