

Rx Entry

Blocking

Generating

Fining & Polishing

Hard Coating

AR Coating

Tracing

Edging

DUALITY

LENS DE-TAPER
& CLEANER



**COMPACT &
AFFORDABLE**

SOLUTION TO LENS
DE-TAPING AND CLEANING

DUALITY

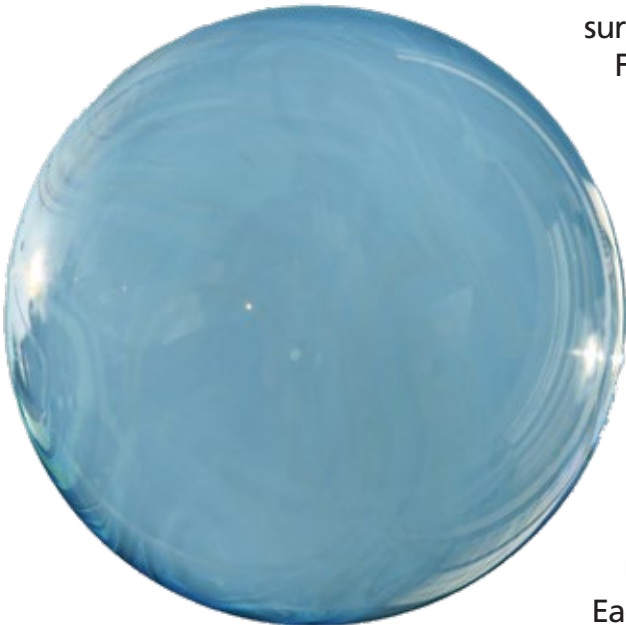
LENS DE-TAPER & CLEANER

DE-TAPING MECHANISM

Duality effectively removes surface saver tape from a broad variety of lens geometries and materials eliminating the labor associated with the traditionally manual process.

TWO-SIDED LENS CLEANING

Clean lenses are critical to improving coating yields. Duality provides a thorough removal of all debris often found on a lens after surfacing – polish, tape adhesive and blocking materials. First, the lens is put through mechanical brush action cleaning, then a high pressure wash with detergent, followed by a rinse and dry.



SMALL FOOTPRINT

At less than 12 ft², this system has a significantly smaller footprint than the size of the nearest competing products.

FULLY AUTOMATED

Fed by a conveyor, the lens is automatically removed from the tray, de-taped, cleaned on both sides, and prepped for coating without manual intervention.

FAST

Each of the three stations – tape removal, front side cleaning, and back side cleaning – completes its function in 20-30 seconds.

SAVINGS

Investment in Duality is easily justified with the labor savings usually applied to tape removal and lens cleaning, and is much lower than the cost of competitive products.

	Power	Air	Dimensions (W x D x H)	Weight	Throughput
DUALITY & DUALITY^{AR}	Single Phase, 220V/25A (2 outlets req.)	80 PSI @ 7.6 SCFM	85"W x 38"D x 70"H 2159 x 965 x 1778mm	1282lbs/582kg	120-150/hr



DIAGNOSTICS



SURFACING



COATING



FINISHING



CONSUMABLES



SERVICE