

Vacuum Handling System

Recif Technologies history started in 1985 offering its first handling solution : **VHS**

CHARACTERISTICS

MANUAL & VERSATILE SOLUTION FOR SINGLE WAFER HANDLING

- 300, 200, 150mm OR UNDER
- STANDARD OR ESD MODELS
- COILED OR STRAIGHT TUBES (CONDUCTIVE VERSION AVAILABLE)

Straight or Angled Tips

FEATURES

SECURE HANDLING

ESD PROTECTION
HIGH IMPEDENCE RANGE (SD)
REINFORCED VACUUM TUBES

OPTIMIZED CLEANLINESS:

CLEAN ORGANIC MATERIAL
OPTICAL POLISHING
MINIMIZED CONTACT
PREVENT WAFER DEFORMATION

All parts switchable

Patented vacuum tips design & true ESD protection provides a unique system with the highest levels of cleanliness & safety

VACUUM TIPS VARIATIONS

Tip Reference	Wafer Diameter	Tip Angle	Angle X°	ESD Protection
EI50EP0SD	300mm	NONE	0	YES
EI30EP10SD	200/150mm	EXTERNAL	10°	
EI30EP30SD		EXTERNAL	30°	
EI30IP10SD		INTERNAL	10°	
EI30IP30SD		INTERNAL	30°	NO
EI30EP0SD		NONE	0	
EI30EP30		EXTERNAL	30°	
EI30IP30		INTERNAL	30°	
EI30EP0	100mm	NONE	0	YES
EI14IP10SD		INTERNAL	10°	
EI14IP30SD		INTERNAL	30°	
EI14EP30SD		EXTERNAL	30°	
EI14EP0SD		NONE	0	NO
EI14IP30		INTERNAL	30°	
EI14EP10		EXTERNAL	10°	
EI14EP30		EXTERNAL	30°	
EI14EP0		NONE	0	

ESD

TIPS DISCHARGE AFTER
RELEASE: < 3 SECONDS



VACUUM WAND NORMALLY OPEN



button released: vacuum ON



button pushed: vacuum OFF