

SPIN150 / POLOS200 / POLOS300

The **POLOS / SPIN** series is a product row of centrifuges for disks to approx. 300mm diameter.

By the use of special plastics with high chemical stability such as polypropylene (PP) and fluorine plastics (PTFE) the **POLOS / SPIN** series is ideally suitable for applications in the semiconductor industry. So for example for developing, corroding as well as cleaning and drying of wafers or coating glass substrates (LCD).

Models are available as desktop device or to the installation into a wet bank. The variants range from the simple system for manual dispensations (MCD) up to the full automat (ACD) with different spray nozzles for liquids or gases and optional automatic cap opening. Different workpiece carriers with and without vacuum are available.

The high performance devices drive maximum speeds up to 10.000 U/min with extremely short acceleration times.



Variants

	MCD		ACD	
	PP	FP	PP	FP
SPIN 150	X			
POLOS 200	X	X	X	X
POLOS 300	X	X	X	X

MCD : manual dispens PP : Polypropylen
ACD : automat. dispens FP : Fluorine plastics (PTFE)

Technical data

Supply voltage	100 – 120 VAC (50/60 Hz) 200 – 240 VAC (50/60 Hz) (autoselect)
Capacity maximally	500 / 1000 W (depending on model)
Vacuum	- 65 kPa (-19 inchHg)
Vacuum Hose connector	ID 6, AD 8
CDA	2 - 5 l/min
CDA Hose connector	ID 4, AD 6
Compressed air supply	6 – 8 bar
Expiration	1" M-NPT threaded connection