


**BASIC MODULE**
**Qpol 300 A1-ECO+/A2-ECO+**

- | Qpol 300 A1-ECO+: single wheel grinder & polisher
- | Qpol 300 A2-ECO+: twin wheel grinder & polisher
- | Including polishing head ECO+
- | Single and central pressure
- | Variable speed of working wheel and polishing head
- | Working wheel and polishing head: clockwise / counter-clockwise rotation
- | Working wheels separately controlled (Qpol 300 A2-ECO+)
- | 4.3" Touch-Screen with intuitive ATM user software
- | 200 customized programs storable
- | Adjustable swiveling stop position of polishing head
- | Economic LED illumination
- | Manual water inlet
- | Automatic water supply on the polishing head
- | Basin rinsing tube
- | Aluminium case, powder coated
- | Impact-proof plastic bowl
- | Incl. splashing ring and cover
- | USB plug for data exchange and software updates
- | Ethernet plug for online-diagnostics and user support
- | Easy, fast and tool-free change of working wheel
- | Easy cleaning/rinsing of bowl by lifting the platen (single-disc design)
- | Spin cycle feature (Cleaning Boost)
- | Combinable with dosing unit Qdoser ECO or Qdoser ECO+
- | 4-times dosing unit Qdoser ECO integrable in polishing head ECO+

**Qpol 300 A1-ECO+**

 200-240 V / 50/60 Hz  
(1Ph/N/PE)

**Order No.: M5631101**

 100-120 V / 50/60 Hz  
(1Ph/N/PE)

**Order No.: M5631106**
**Qpol 300 A2-ECO+**

 200-240 V / 50/60 Hz  
(1Ph/N/PE)

**Order No.: M5631111**

 100-120 V / 50/60 Hz  
(1Ph/N/PE)

**Order No.: M5631116**
**ACCESSORIES**
**SETTLING TANK**


- | 2-chamber-compartment, 45 ltr.
- | for System lab cabinet (insertion mechanism)

referring height of System cabinet H 800 mm

**Order No.: A5810261**

referring height of System cabinet H 900 mm

**Order No.: A5810237**


- | inlet sieve and filter bag
- | mobile

**Order No.: A5800496**
**WORKING WHEELS Qpol 300**

- | Single-disc design

Ø 250 mm

**Order No.: Z5631002**

Ø 300 mm

**Order No.: Z5631007**
**CLAMPING RINGS Qpol 300**

- | for working wheels Qpol 300 M/A
- | plastic

Ø 250 mm

**Order No.: Z5631004**

Ø 300 mm

**Order No.: Z5631009**

**ZUBHÖR**
**CONNECTION SET**

1 drain tube	Ø 40 mm; 1.5 m long
1 armored tube	R ½"; 2 m long
1 pressure tube	3 m long with coupling and screw thread R3/8"

Order No.: Z5600009

**STANDARD SAMPLE HOLDER FOR SINGLE PRESSURE**

Samples	6x Ø 50 mm
Dimensions	Ø 160 mm

Order No.: Z5446026

more sample holders as of page 3.61

**BASIC SET Qpol 300 A1-ECO+**

1 splash guard ring, 1 cover, 4 sealings plugs for handles

Order No.: Z5631012

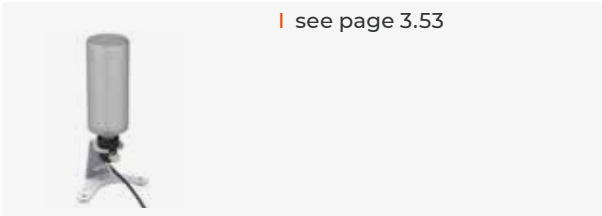
**BASIC SET Qpol 300 A2-ECO+**

2 splash guard rings, 2 covers, 4 sealings plugs for handles

Order No.: Z5631013

**OPTION**
**DOSING BOTTLE Qdoser ONE**

| see page 3.53


**DOSING UNITS Qdoser ECO/ECO+**

| see page 3.56


**SPECIFICATIONS**

	Qpol 300 A1-ECO+	Qpol 300 A2-ECO+
Working wheels	Ø 250/300 mm	Ø 250/300 mm
Connected load	2.8 kVA	3.3 kVA
Power supply	1 200-240 V / 50/60 Hz (1Ph/N/PE) 2 100-120 V / 50/60 Hz (1Ph/N/PE)	200-240 V / 50/60 Hz (1Ph/N/PE) 100-120 V / 50/60 Hz (1Ph/N/PE)
Speed	30-600 rpm	30-600 rpm
WxHxD	~ 511 x 530-610 x 710 mm	~ 901 x 530-610 x 710 mm
Weight	64-72 kg	78-85 kg
	POLISHING HEAD ECO+	POLISHING HEAD ECO+
Single pressure	1-6 samples, max. Ø 50 mm	1-6 samples, max. Ø 50 mm
Central pressure	depending on holder	depending on holder
Speed	30-160 rpm	30-160 rpm
Sample downforce	variable	variable
Single pressure	5-80 N	5-80 N
Central pressure	20-350 N	20-350 N

