

## Ordering Information

### Basic Annular 40

**Specifications:**

400W, DC-Motor, Spindle speed 0 - 2500 r.p.m.  
Annular saw blade: 83mm i.d., 260µm / D 46  
Max. size of samples to be cut: Length 90mm, max. depth of cut 42mm  
Kerf loss using D 46 : 250µm  
Indexing range 100mm, resolution 10µm, manual or stepper motor driven  
Digital display of r.p.m.and indexing

**Sampleholder:**

turnable 0 - 180°  
T-grooves on sliding table  
Cooling water outlet easy to position  
Sample feed by DC-motordrive 0-20mm/min  
Aluminium casted chassis, aluminium cutting head anodized  
coated surfaces

**Tools:**

Jig to centralize the blade during remounting  
Clock for the adjustment of the runout of the saw blade

**Dimensions in mm:**

520 x 860 x 620 ( W x D x H )

**Weight:**

System 40	55 kg
System 50	70 kg

### Basic Annular 50

**Specifications:**

400W, DC-Motor, Spindle speed 0 - 2500 r.p.m.  
Annular saw blade: 101mm i.d., 260µm / D 46  
Max. size of samples to be cut: Length 90mm, max. depth of cut 55mm  
All other specifications as Annular 40

#### Add On features:

- 1.1\_ System *Annular 40* as specified
- 1.2\_ AN 00-01 Cooling water recirculation system with 40 liter tank
- 1.3\_ AN 00-02 Plinth with integrated cooling water recirculation system
- 1.4\_ AN 00-03/1 Annular saw blade 206mm o.d. x 83mm i.d. x 0,25mm
- 1.5 AN 00-05 Pushbottom controlled motordriven worktable setting
- 1.6 AN 00-06 Automated indexing with preselection of slice thickness, includes AN 00-05
- 1.7 AN 00-07 Counterbalance sample holder allowing minimum damage during cutting
- 1.8 AN 00-08 Rotating workpiece holder for very hard samples, like SiC
- 1.9 AN 00-09 Dustcover for the working area
2. System *Annular 50* as specified
- 2.1 AN 00-03/2 Annular saw blade 257mm x 101mm x 0,26mm

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All other parts and options are as *Annular 40*