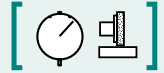


SAV 434.85

PRECISION CYLINDRICAL GRINDING UNIT

With manual drive



APPLICATION

Cylindrical grinding, profile grinding, dividing, concentricity testing.

DESIGN

All wear parts are hardened. The bearing is protected against splash water. Compact, small space requirement, instantly ready for use. Modular system. Special versions on request.

Size 100 (with spindle versions):

- Schaublin 470 E (Sch)
- Steep taper 30 (SK 30)
- Deckel 355 E (D)

With dividing unit 12 x 30° using indexing bolt, other divisions on request.

Size 200 (with spindle tapers):

- Schaublin 470 E (Sch)
- Steep taper 40 (SK 40)

With grid holes 4 x 90°. With grid indexing for use as index table available on request (surcharge applies). With indexing holes on request, division as specified.

ACCESSORIES

- Three-jaw chuck:
 - D = 80 mm, with flange. SAV 439.62 - 80 - SK 40
 - D = 100 mm, with flange. SAV 439.62 - 100 - SK 40
- Four-jaw chuck:
 - D = 80 mm, with flange. SAV 439.63 - 80 - SK 40
 - D = 100 mm, with flange. SAV 439.63 - 100 - SK 40
- Permanent magnetic circular chuck:
 - D = 100 mm, switchable, with flange, SAV 244.03 - 100 - taper
- Collet chuck Schaublin no. 470 E:
 - D = 2.0 to 3.0 mm, 0.5 mm step
 - D = 4.0 to 20.0 mm, 1.0 mm step
 - or complete set from 3.0 to 18.0 mm (set) SAV 439.67 - 470 E - set
- Collet chuck Deckel no. 355 E:
 - D = 0.5 to 19.0 mm
 - or complete set from 3.0 to 18.0 mm (set) SAV 439.66 - 355 E - set



Size 200 with SK 40 taper



Size 100 with Deckel taper



Size 200 with three-jaw chuck (accessory)

Size	mm					kg
	A	L	B	H	C	
100	60	105	100	100	80	8
200	70	110	150	120	100	10

Concentricity accuracy = 0.003 mm

ORDERING EXAMPLE

Designation SAV no. - size - taper
 Precision cylindrical grinding unit SAV 434.85 - 100 - SK 30