



SLAGROTORMØLLE SR 300

SR 300 er flaggskipet blant slagrotormøllene. Dens ekstra høye rotorturtall gjør at den sammenlignet med SR 200 kan kjøre gjennom vesentlig større prøvemengder materiale. Prøven gir dessuten en høyere andel finmasse. Malerom, matetrakt samt mate- og utløpsåpning er i fullstendig høyverdig edelstålutførelse.

FORDELER

- | wide range of accessories including various feeding systems, rotors and sieves
- | defined final fineness due to bottom sieves with aperture sizes from 0.08 - 10 mm
- | optional grinding inserts 180° for grinding of hard-brittle materials by additional impact
- | gravity outlet with 5l or 30 L collecting vessel for batchwise collection of larger sample quantities
- | optionally available cyclone unit with 0.25 - 0.5 - 1 - 2 - 5 or 30 liters collecting vessel
- | optional distance rotor to reduce frictional heat
- | adjustable speed for different applications
- | removable hopper for easy cleaning
- | easy cleaning thanks to exchangeable push-fit grinding insert, rotor and cassette
- | central locking device
- | grinding chamber, feed hopper and material inlet and outlet made of stainless steel
- | electric engine brake

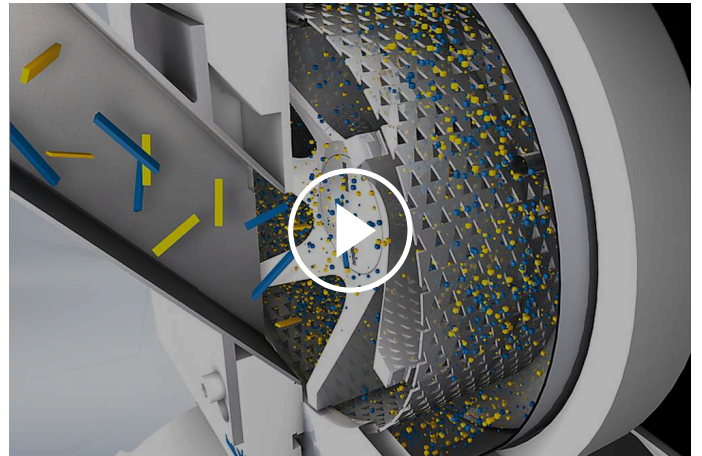
BRUKSEKSEMPLER

bentonitt, coal, farmasøytiske produkter, forpellets, gips, gjødsel, grafitt, harpiks, jord, kjemiske produkter, koks, krydder, matvarer, plantematerialer, plast, pulverlakk, ris, rusmidler, salter, sukker, såkorn, urter, ...

To find the best solution for your sample preparation task, visit our application database.

VIRKEMÅTE

Knusingen og deagglomerasjonen i SR 300 skjer ved støt/skjæreeffekt. Matematerialet passerer gjennom den tilbakeslagssikre trakten og kommer til sentrum av malerommet. Der blir det malt mellom rotor, sikt og maleelement. Så snart malematerialet er mindre enn maskevidden i sikten, passerer det gjennom denne og kommer i oppsamlingsbeholderen. Dørens hurtiglås gir lett tilgang til malerommet for rask rengjøring. Med bremsemotor (bremsetid < 0,5 sek.), sikkerhetsbryter, vern mot tilbakeslag og håndskader ved betjening både ved mate- og utløpsåpning, gir slagrotormøller maksimal driftssikkerhet.



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SLAGROTORMØLLE SR 300

TECHNICAL DATA

funksjon	størrelsesreduksjon, deagglomerasjon
bruksområde	byggematerialer, geologi / metallurgi, kjemi / plast, landbruk, matvarer, medisin / legemidler, miljø / gjenvinning
matemateriale	mykt, middels hardt
matestørrelse*	< 25 mm
sluttfinhet*	< 50 µm
turtall ved 50 Hz (60 Hz)	3,000 - 10,000 min-1 (in steps of 500 min-1)
rotorens perifere hastighet	22 ..72 m/s
rotortyper	standard / distance
material i maleverktøyet	rotor and sieves of stainless steel
siktestørrelser	trapezoid holes 0.08 / 0.12 / 0.20 / 0.25 / 0.35 / 0.50 / 0.75 / 1.00 / 1.25 / 1.50 / 2.00 mm round holes 3.00 / 4.00 / 10.00 mm
vippetrakt	removeable hopper
støvsuging:	optional cyclone
oppsamlingsbeholder	5 l / valgfritt: 30 l
drift	trefasemotor
Elektriske tilkoblingsdata	200-240 V, 50/60 Hz
Nettilkobling	1-fase
motorbrems	yes, electric
kapslingstype	IP 41
kraftforbruk:	2.5 kW
b x h x d lukket	600 x 1200 x 700 mm (with base frame)
nettovekt	~ 60 kg (with base frame)
Normer / standarer	CE

*avhengig av matemateriale og apparatkonfigurering /apparatinnstillinger

/sr300

BESTILLINGSINFO

ROTOR BEATER MILL SR 300

Rotor Beater Mill SR 300 with rotor, 240 mm filter hose and collecting receptacle (please order retaining frame, sieves and optional base frame separately)

20.752.0001  SR 300 200–240 V, 50/60 Hz, incl. standard rotor

20.752.0002  SR 300 200–240 V, 50/60 Hz, incl. distance rotor

22.824.0007 Base frame with wheels

RETAINING FRAMES AND RING SIEVES FOR SR 300

RETAINING FRAME 360° OF STAINLESS STEEL

22.642.0004  Retaining frame 360°

RING SIEVES 360° OF STAINLESS STEEL

02.407.0057  Trapezoid holes 0.08 mm

02.407.0026  Trapezoid holes 0.12 mm

02.407.0028  Trapezoid holes 0.20 mm

02.407.0029  Trapezoid holes 0.25 mm

02.407.0120  Trapezoid holes 0.35 mm

02.407.0030  Trapezoid holes 0.50 mm

02.407.0031  Trapezoid holes 0.75 mm

02.407.0032		Trapezoid holes	1.00 mm	
02.407.0058		Trapezoid holes	1.25 mm	
02.407.0033		Trapezoid holes	1.50 mm	
02.407.0034		Trapezoid holes	2.00 mm	
02.407.0035		Round holes	3.00 mm	
02.407.0036		Round holes	4.00 mm	
02.407.0037		Round holes	5.00 mm	
02.407.0043		Round holes	6.00 mm	
02.407.0039		Round holes	8.00 mm	for pre-grinding
02.407.0040		Round holes	10.00 mm	

RETAINING FRAME 180° OF STAINLESS STEEL

02.143.0066		Retaining frame with grinding insert for sieves 180°		
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SIEVES 180° OF STAINLESS STEEL

03.647.0081		Trapezoid holes	0.08 mm	
03.647.0039		Trapezoid holes	0.12 mm	
03.647.0040		Trapezoid holes	0.20 mm	

03.647.0041		Trapezoid holes	0.25 mm	
03.647.0395		Trapezoid holes	0.35 mm	
03.647.0042		Trapezoid holes	0.50 mm	
03.647.0043		Trapezoid holes	0.75 mm	
03.647.0044		Trapezoid holes	1.00 mm	
03.647.0045		Trapezoid holes	1.25 mm	
03.647.0046		Trapezoid holes	1.50 mm	
03.647.0047		Trapezoid holes	2.00 mm	
03.647.0048		Round holes	3.00 mm	
03.647.0049		Round holes	4.00 mm	
03.647.0050		Round holes	5.00 mm	
03.647.0051		Round holes	6.00 mm	
03.647.0052		Round holes	8.00 mm	
03.647.0053		Round holes	10.00 mm	for pre-grinding

ACCESSORIES SR 300

CYCLONE-SUCTION-COMBINATION FOR SR 300

22.935.0020	Cyclone unit incl. 5 litres collection receptacle (to be used with industrial vacuum cleaner)
22.935.0039	Cyclone unit incl. 30 litres collection receptacle (to be used with industrial vacuum cleaner). Requires 02.183.0157 cyclone outlet.
22.935.0043	High-performance cyclone unit incl. 30 litres collection receptacle (to be used with industrial vacuum cleaner). Requires 02.183.0157 cyclone outlet.
02.183.0157	Cyclone outlet for SR 300
22.748.0005	Industrial vacuum cleaner for mills, 230 V, 50/60 Hz (other electrical versions and spare filter bags available upon request)

ADDITIONAL ITEMS SR 300

22.717.0007		Distance rotor of stainless steel
22.717.0006		Standard rotor of stainless steel
03.010.0052		Sieve cassette, stainless steel
22.187.0008	 	Ring-type filter for collecting receptacle 5 litres
22.748.0001		Dust filter clamping rings for ring-type filter, incl. 5 dust filters
22.524.0002	 	Dust filters for ring-type filter, 25 pcs.
02.011.0038		Collecting receptacle, 5 litres, stainless steel
02.187.0020		Filter hose for collecting receptacle 5 litres, length 240 mm, incl. "comfort" flange
02.186.0037		Spare filter hose for 02.187.0020
05.045.0528		Collecting receptacle, 30 litres
99.200.0024		IQ/OQ Documentation for SR 300

VIBRATORY FEEDER DR 100 FOR SR 300

DR 100 drive unit (please order feeding kit separately)

70.938.0001		DR 100 drive unit	220–240 V, 50 Hz
70.938.0003		DR 100 drive unit	220–240 V, 60 Hz
70.938.0010		DR 100 drive unit	200 V, 50 Hz
70.938.0006		DR 100 drive unit	200 V, 60 Hz
72.020.0019		Feeding kit DR 100/3.5 litres for SR 300/SK 300, incl. push-fit feed chute 75 mm, holder for push-fit feed chute, hopper 3.5 litres and holder for hopper and fixture	
72.020.0020		Feeding kit DR 100/22 litres for SR 300/SK 300, incl. push-fit feed chute 75 mm, holder for push-fit feed chute, hopper 22 litres and holder for hopper and fixture	