

GROENEWEGEN MACHINES B.V.

TIELSEWEG 23

2994 LG BARENDRECHT – HOLLAND

INDUSTRIETERREIN VAANPARK 4

TELEFOON: +31-(0)180-417777

FAX: +31-(0)180-417655

BTW NR: NL0026.30.965.B01

POSTBANK: 708060

ABN-AMRO: 47.98.25.440

HANDELSREGISTER ROTTERDAM:NR: 24106996

IBAN CODE: NL31ABNA0479825440

BIC CODE: ABNANL2A

WEBSITE: WWW.GROENEWEGENMACHINES.NL

E-MAIL: INFO@GROENEWEGENMACHINES.NL

TOS SN50C-1500 draaibank



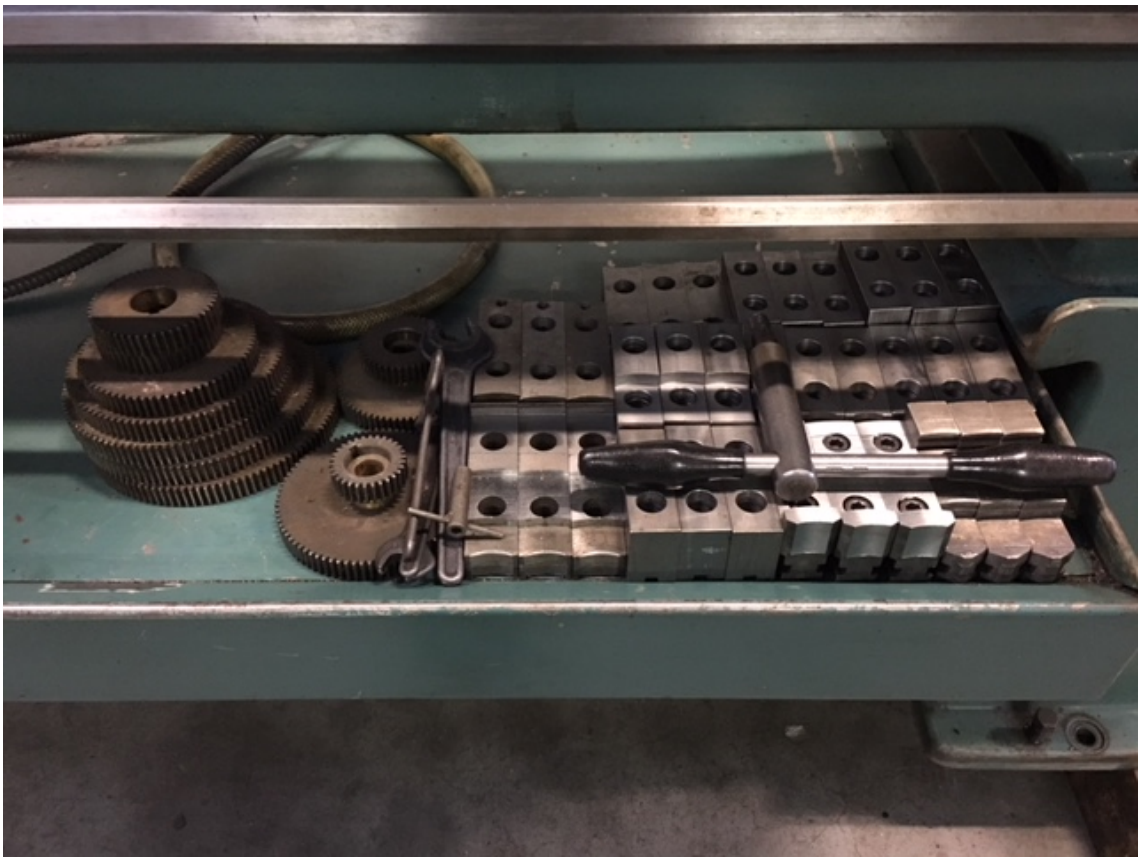
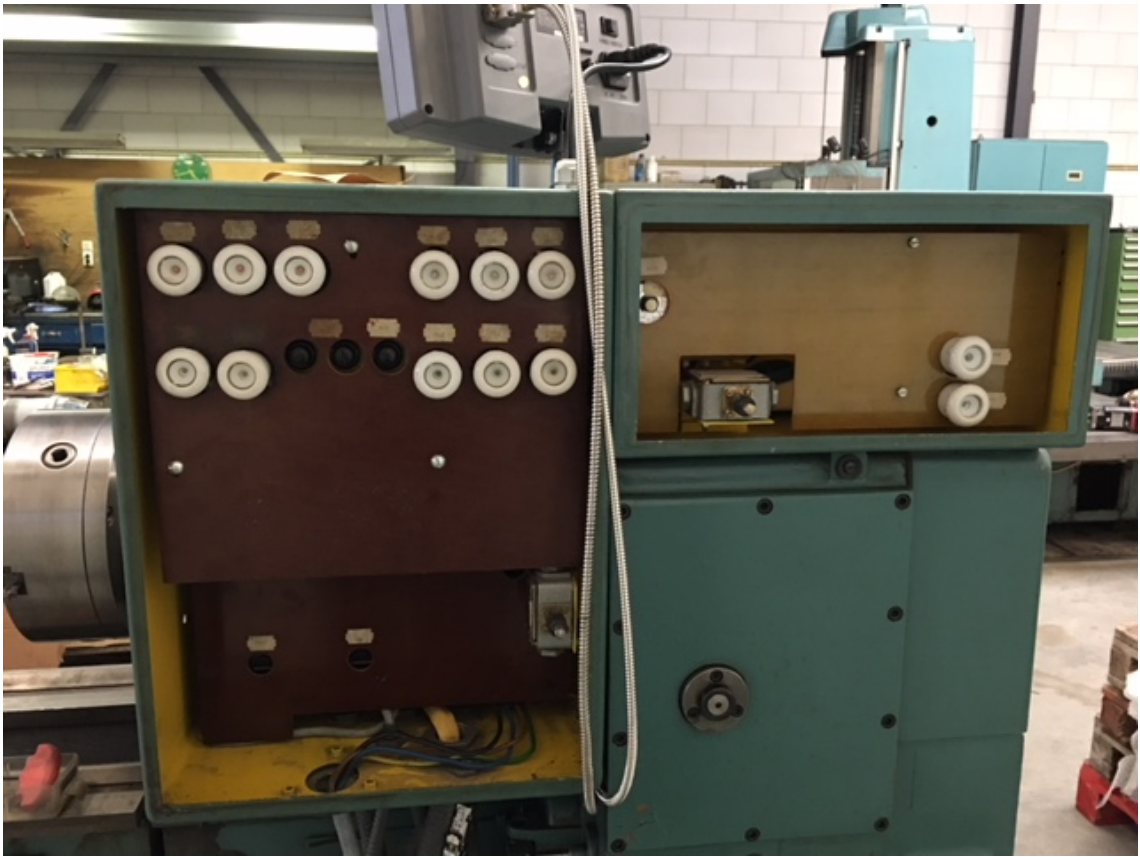
Type	SN50C
Draaidiameter over bed/slede	500/270 mm
Centerlengte	1560 mm
Doorlaat	52 mm
Spilsnelheden	45-2000 rpm
Automatische voedingen	langs, dwars en ijl gang
Gewicht	2400 Kg
Toebehoren : 3-klawplaat 250 mm, 4-klawplaat 350 mm, koelinstallatie, snelwisselbeitelhouder met 3 houders. 1 x vaste bril, 1 meelopende bril, meedraaiend center en 2-assen digitale uitlezing.	













III. SPECIFICATION OF MACHINES /WITH STANDARD EQUIPMENT/

1. Working Range

		SN 40C	SN 50C
Swing over bed	mm	400	500
Swing over carriage	mm	220	270
Swing over gap	mm	600	700
Width of gap before faceplate	mm	230	230
Height of centres above bed	mm	200	250
Distance between centres	mm		1060
			1560
			2060
Turning length - SN 40C-50C	mm		1000
			1500
			2000
Maximum admissible torque	Nm	1200	1200
Limit speed of torque	r.p.m.	45	
Max.weight of workpiece at 45 r.p.m.	kg	300	300
Max.weight between centres /speed of 45 r.p.m./	kg	200	200
Max.weight between centres with steady /speed of 45 r.p.m./	kg	200	200

2. Spindle

Diameter in front bearing	mm	80/82.5
Continuous bore in spindle	mm	52
Nose:		
spindle taper	Morse	6
external end	mm	a/ 170 CSN 20 1011
		b/ 6 inch Camlock D1
		ASA B59-1954
		inside taper
		Jarno No.18
		D table

3. Spindle Speeds

Number of steps of standard speed range		12
Number of steps of reduced speed range		12
Range of speeds of standard speed range	r.p.m.	45 - 2000
Range of speeds of reduced speed range	r.p.m.	22 - 1000
Countershaft of spindle speeds		1:8
Coefficient of stepping range of speeds		1.4

4. Working Feed of Carriage

Number of feed rates: a/ longitudinal		38
b/ cross		38
Range of longitudinal feeds /see the relevant tables/		
a/ with drive from spindle	mm/rev.	0.5-0.8
b/ with drive from countershaft	mm/rev.	0.64-6.4
c/ with drive from spindle	inch/rev.	.002"- .024"
d/ with drive from countershaft	inch/rev.	.019"- .242"
Range of cross feeds		
a/ with drive from spindle	mm/rev.	0.25-0.4
b/ with drive from countershaft	mm/rev.	0.32-3.2
c/ with drive from spindle	inch/rev.	.001"- .012"
d/ with drive from countershaft	inch/rev.	.0095"- .121"
Disconnecting force:		
in longitudinal direction	N	8000
in transversal direction	N	4800

5. Rapid Traverse

Rapid traverse in longitudinal direction	mm/min.	3000
Rapid traverse in transversal direction	mm/min.	1500
Electric motor: type		4AP71-2
output	W	550
speed	r.p.m.	2840