



MG4.1 Grab

SENNEBOGEN

NEW

Designed & Manufactured
by SENNEBOGEN



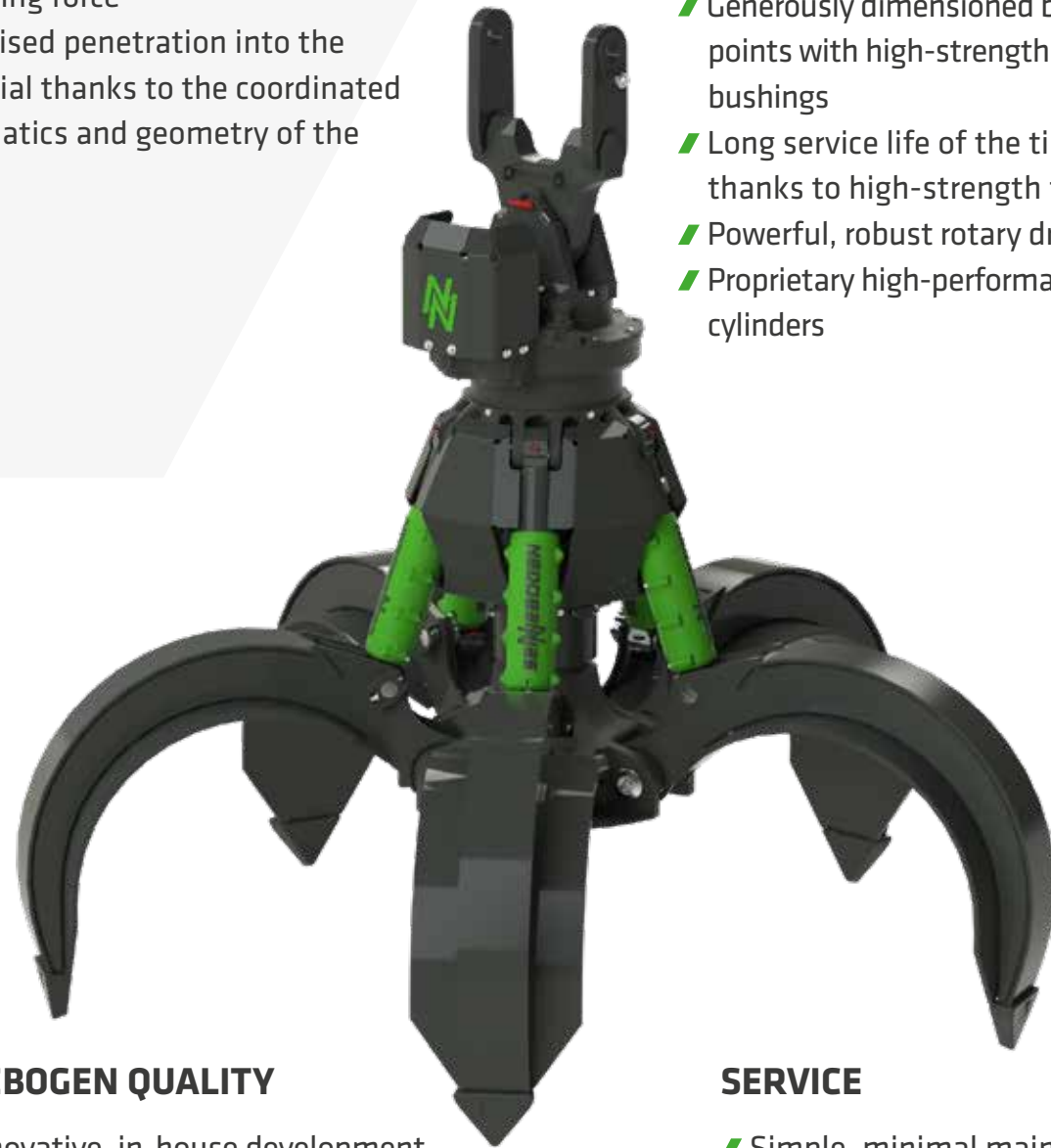
SENNEBOGEN ORANGE PEEL GRAB

A NEW DIMENSION IN GRIPPING

ORIGINAL SENNEBOGEN GENES.

EFFICIENCY

- Extra-large hydraulic cross-sections for optimum efficiency
- the ideal combination of speed and clamping force
- optimised penetration into the material thanks to the coordinated kinematics and geometry of the shells



SENNEBOGEN QUALITY

- An innovative, in-house development
- Calculated using finite element analysis
- Developed and manufactured in Straubing
- Thoroughly tested by experienced customers

CONSTRUCTION

- Central traverse made of high-strength cast steel, grab shells in Hardox welded construction
- Generously dimensioned bearing points with high-strength bolts and bushings
- Long service life of the tips thanks to high-strength forged steel
- Powerful, robust rotary drive
- Proprietary high-performance cylinders

SERVICE

- Simple, minimal maintenance
- 100% spare parts availability
- Trained Sennebogen service partners
- Maintenance package for maximum availability
- Metric system

A VARIETY OF SHELL PROFILES.



Shell profile HO
(half-open) *



Shell profile G
(closed) *



Shell profile 1S **



Shell profile 2S **



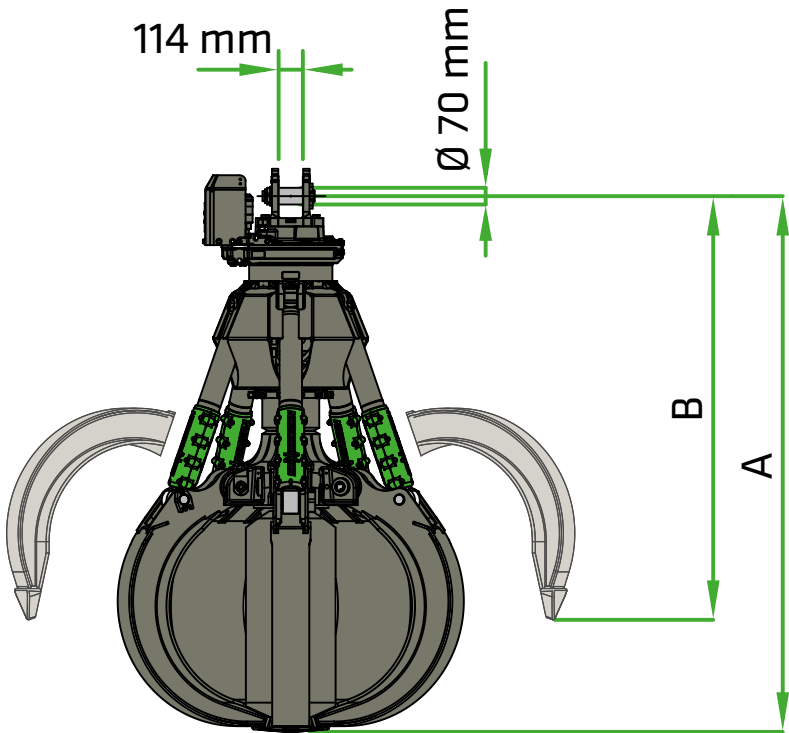
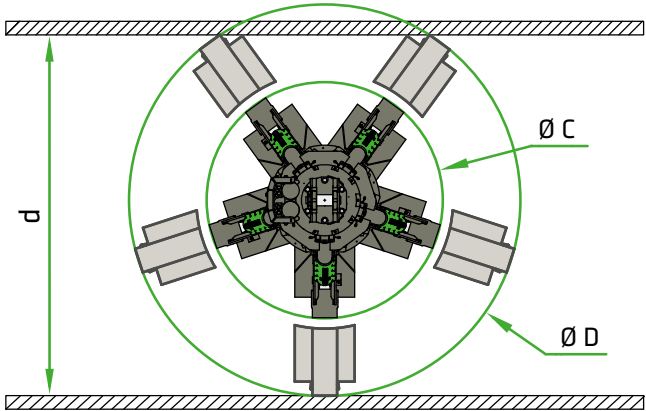
Shell profile 3S **



Shell profile 4S **

The choice of shell profile is determined by the material being processed. The finer the material, the more closed the shell profile should be. If the material is bulky and in larger pieces, it is advisable to use shells that are increasingly open.

DATA & DIMENSIONS.



MACHINE RECOMMENDATION

GRAB DESIGNATION	TYPE AND SIZE	GRAB CAPACITY	SHELL PROFILE	ROTARY DRIVE	[d]	[ØC]	[ØD]	[B]	[A]	WEIGHT
MG4.1-600-H05	MG4.1-600	600 l	H0	DK20-1 *	2005 mm	1452 mm	2172 mm	1925 mm	2232 mm	1730 kg
MG4.1-600-G5	MG4.1-600	600 l	G	DK20-1	2068 mm	1468 mm	2172 mm	1925 mm	2232 mm	1798 kg
MG4.1-800-H05	MG4.1-800	800 l	H0	DK20-1	2225 mm	1514 mm	2409 mm	1966 mm	2363 mm	1790 kg
MG4.1-800-G5	MG4.1-800	800 l	G	DK20-1	2285 mm	1547 mm	2409 mm	1966 mm	2363 mm	1878 kg
MG4.1-1000-H05	MG4.1-1000	1000 l	H0	DK20-1	2426 mm	1649 mm	2630 mm	2000 mm	2472 mm	1874 kg
MG4.1-1000-G5	MG4.1-1000	1000 l	G	DK20-1	2491 mm	1674 mm	2630 mm	2000 mm	2472 mm	1995 kg
MG4.1-1200-H05	MG4.1-1200	1200 l	H0	DK20-2 **	2589 mm	1695 mm	2810 mm	2029 mm	2566 mm	1948 kg
MG4.1-1200-G5	MG4.1-1200	1200 l	G	DK20-2	2645 mm	1702 mm	2810 mm	2029 mm	2566 mm	2083 kg

OPTIMISED CONSTRUCTION.



Solid protection for cylinder rod



Safely mounted rotary drive



Forged steel blade tip for lasting durability



Easy-to-maintain hose routing



Openings at the shell pivot points for low-maintenance operation



Pin mounting for vertical fixing of the grab mount

SIMPLE SERVICE.

EXCELLENT ACCESSIBILITY USING STANDARD METRIC TOOLS



Uptime Kit



User manual via QR code for maintenance instructions available at any time

OPTIONAL EQUIPMENT.

2. ROTARY DRIVE (OPTIONAL)



OPTIONAL WEAR SHIELDS



SUSPENSION (OPTIONAL)



CLOSING PLATE



Optionally available with a mounting eye for an electromagnet and prepared for radioactivity measurement

CUSTOMER TESTIMONIALS.



» "Overall, wear and tear appears to be minimal because the key components are well protected and sensibly arranged. It is particularly evident in day-to-day use that a great deal of thought has gone into the design. Overall, the grab gives a very sturdy and robust impression."

KAI HOLYNSKI
Machine operator at TSR Hamburg



» "The grab impresses with its robust yet streamlined and compact design. Both the sorting of the input materials, the feeding of the scrap shears and the loading of the finished product were carried out to our complete satisfaction."

MICHAEL BAUER
Operations Manager at Carnuth Straubing

PRODUCTION MADE IN GERMANY.



GRAB IN ACTION.

SCRAP IRON



SCRAP



HEAVY METALS



COPPER WIRE

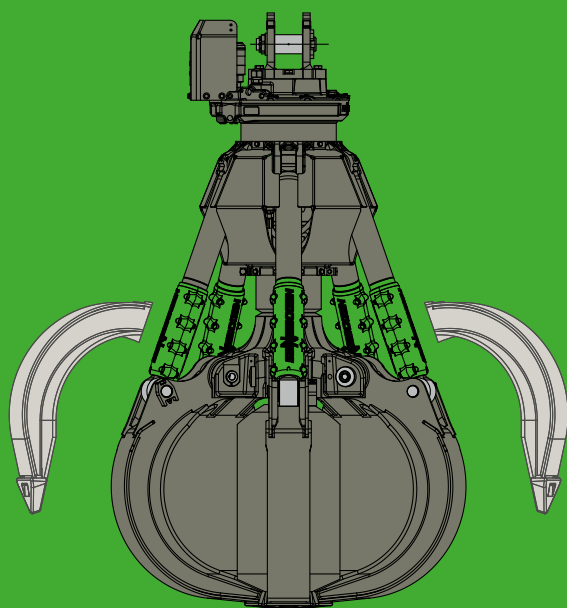


GENERAL WASTE



WOOD





SENNEBOGEN

SENNEBOGEN
Maschinenfabrik GmbH
Hebbelstraße 30
94315 Straubing, Germany
☎ +49 94 21 540-0

➡ www.sennebogen.com

SENNEBOGEN LLC
1957 Sennebogen Trail
Stanley, North Carolina 28164, USA
☎ +1 704 347-4910
✉ sales@sennebogenllc.com
www.sennebogen-na.com

SENNEBOGENPte. Ltd.
25 International Business Park
04-11/12 German Centre
Singapore 60 99 16
☎ +65 6562 826-0
✉ info@sennebogen.asia
www.sennebogen.asia

MOVE BIG THINGS