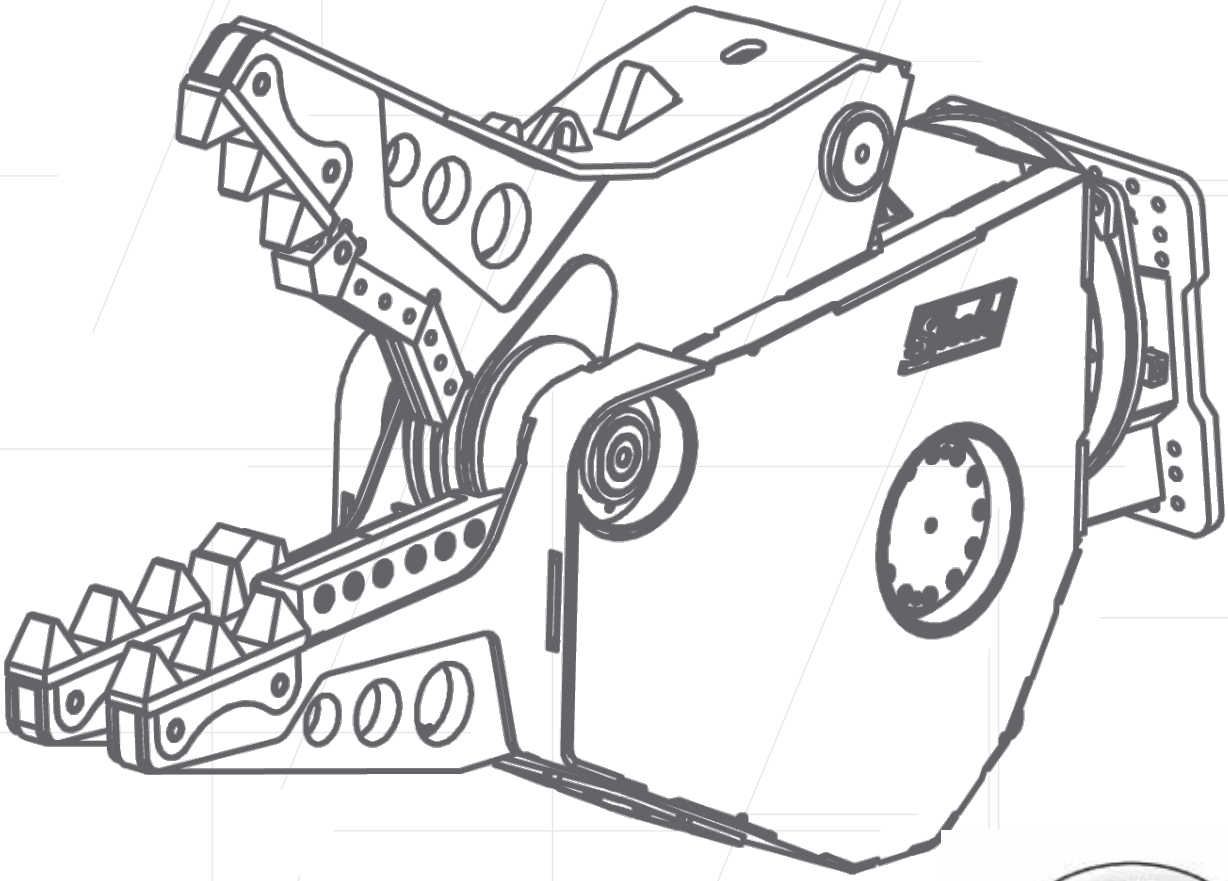
Steck Abbruchgeräte

Demolition shear

long front

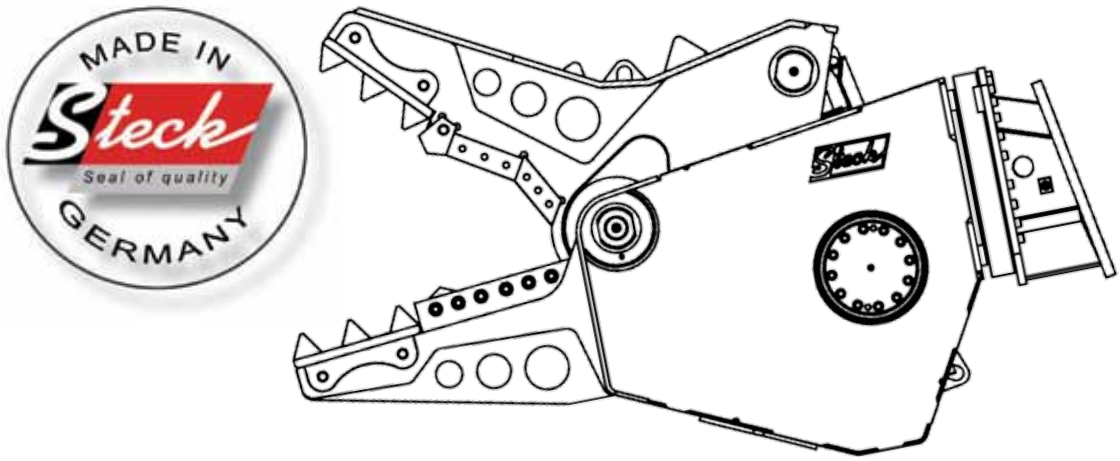


MADE IN Steck Seal of quality GERMANY

Innovative technique with well thought out type designation

S 32 U Long Front

1 2 3 4



1. Abbreviation type of device, first letter of english term: **S**hear
2. Net weight in tons, mutiplied by 10, rounded
3. Optional additional information: **U**niversal
4. Particularly suitable for long front excavator

The long front shears made by Steck

Convince with:

Short cycle time

- extremely large rotary feed through
- specific speed valve
- large sized hydraulic components
- oil circuit without backpressure

Improvement of cutting forces

- 25% higher clamp force / closing force
- powerful hydraulic cylinder
- optimization of flow of forces
- ideal power transmission in conjunction with shaer construction

Easy maintence

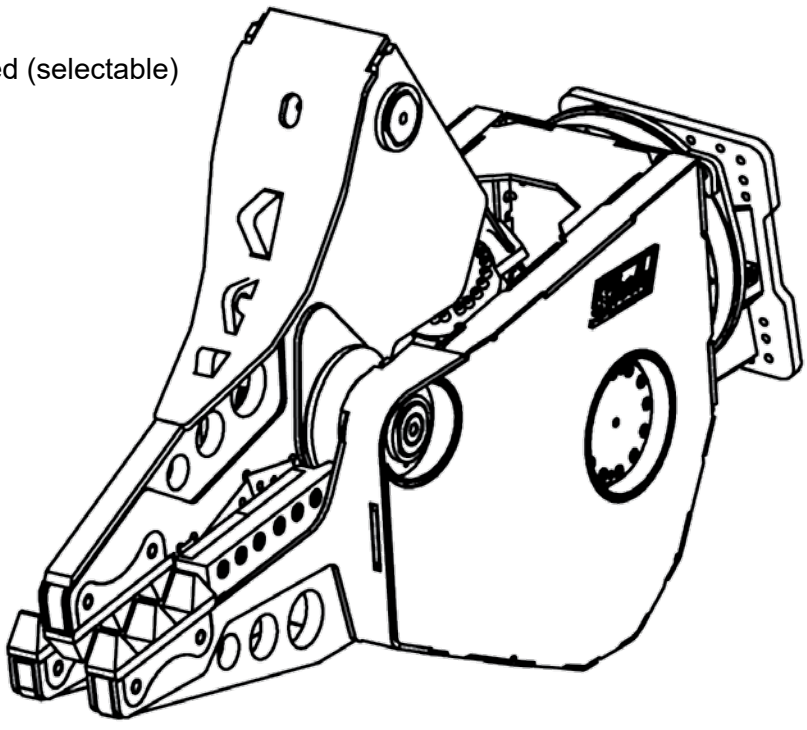
- replaceable wear parts
- crusher teeth, cutter teeth and blades rotatable
- side arms protected by additional side protection
- modular design
- central lubrication system optional
- on- site replacing of wear parts possible

Long lasting product

- wear parts made of highly wear resistant casting
- shear arms with special side wear protection
- piston rod and bearing eye made of one- piece
- new form-locking innovative construction.
- the point loading reduction by more than 40%

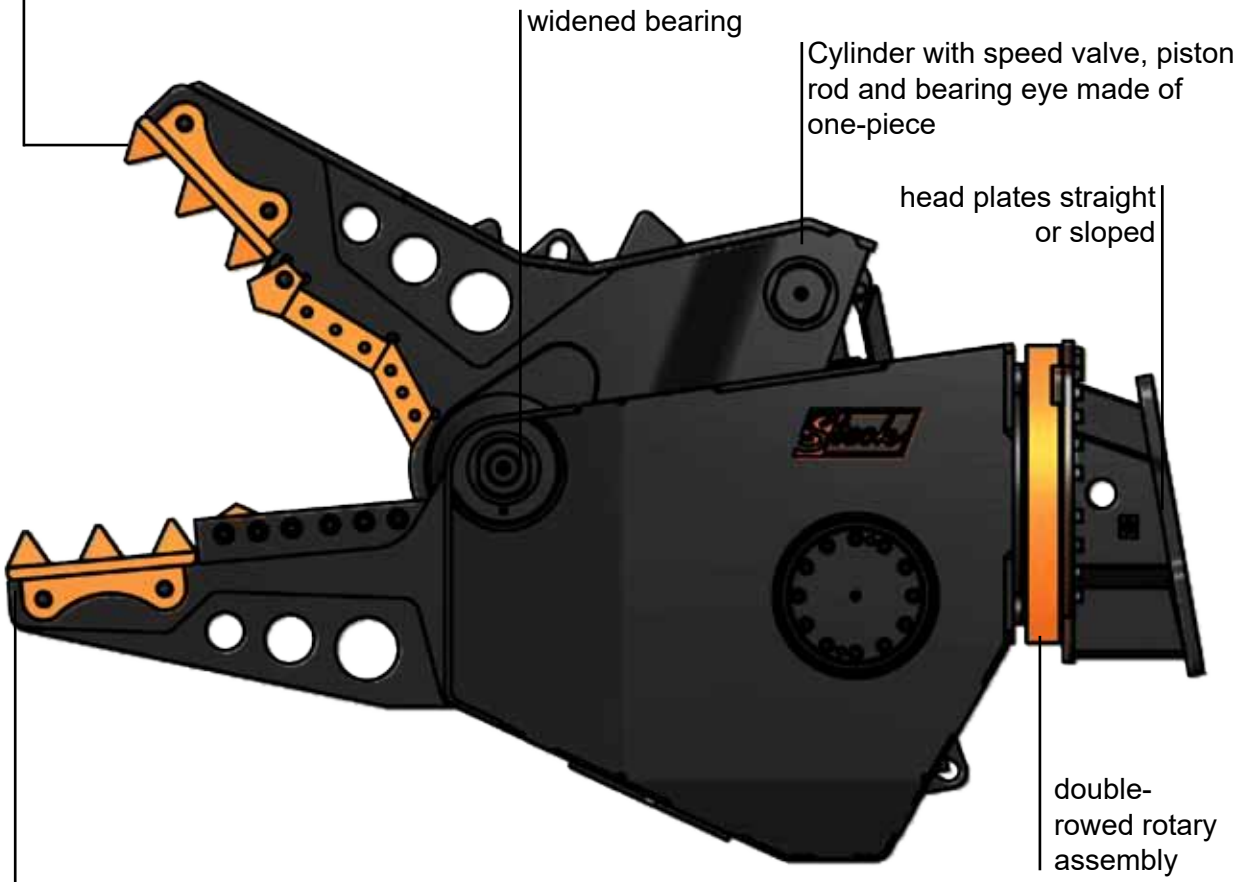
Easy handling

- weight reduction by more than 15%
- optimized load centre
- head plate straight or bevelled (selectable)

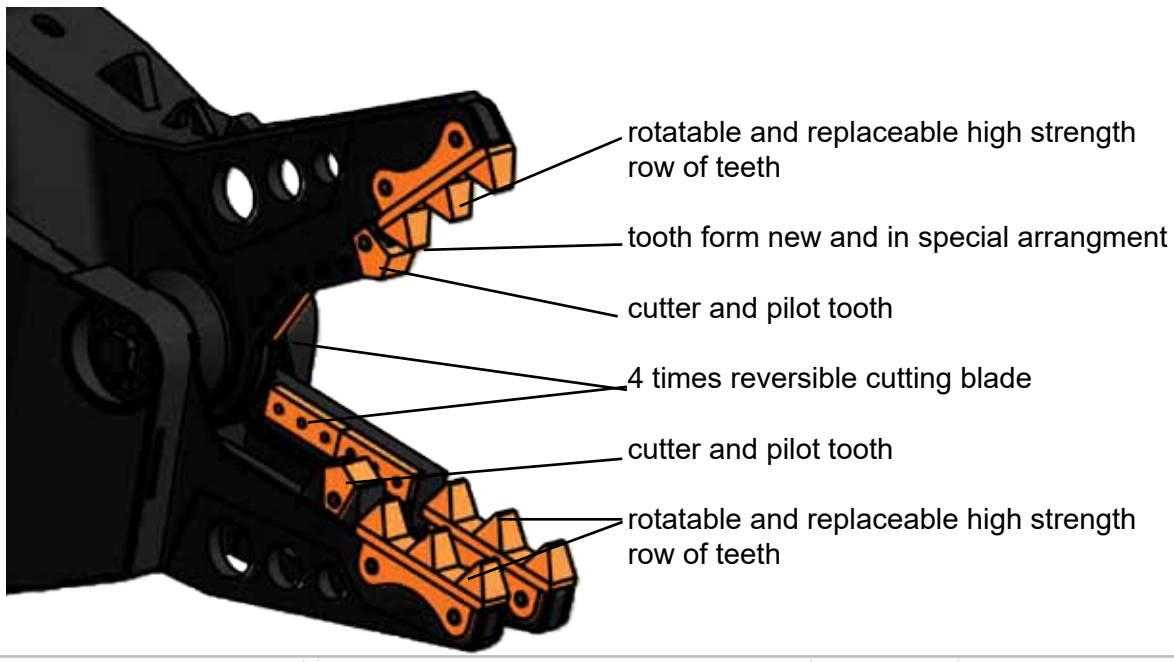


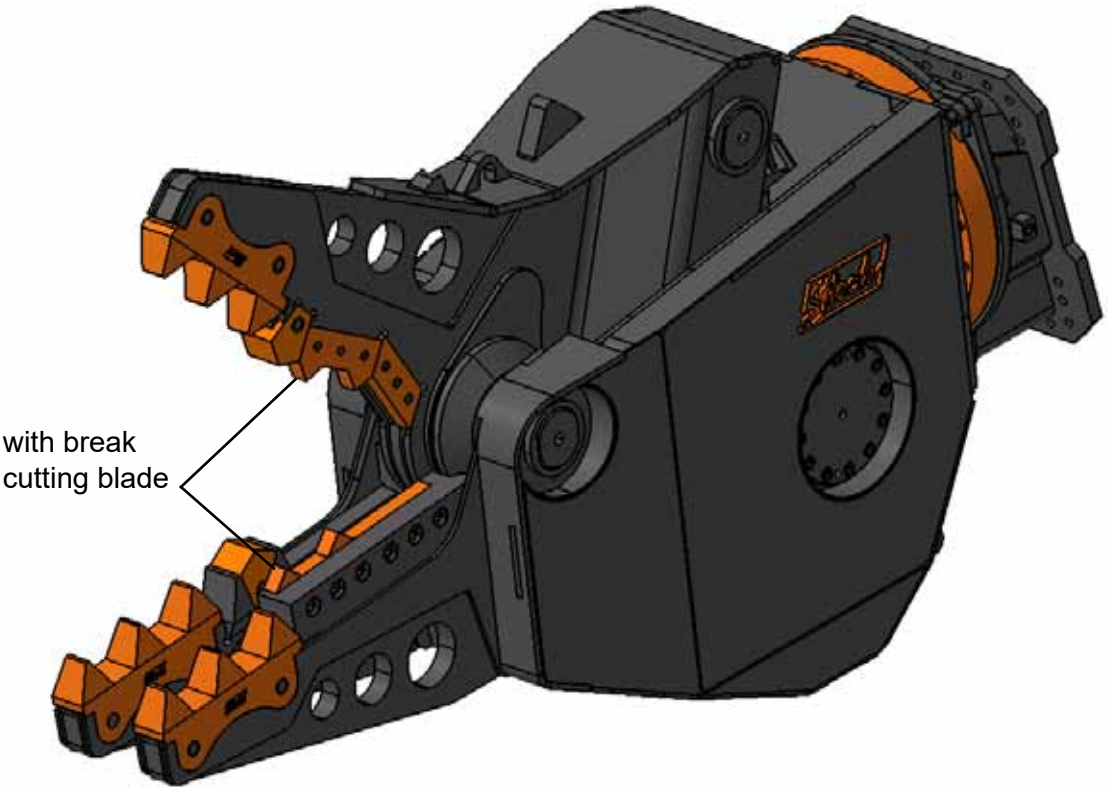
Innovative construction of shear

higher forces thought ideal distribution of forces in moving jaw



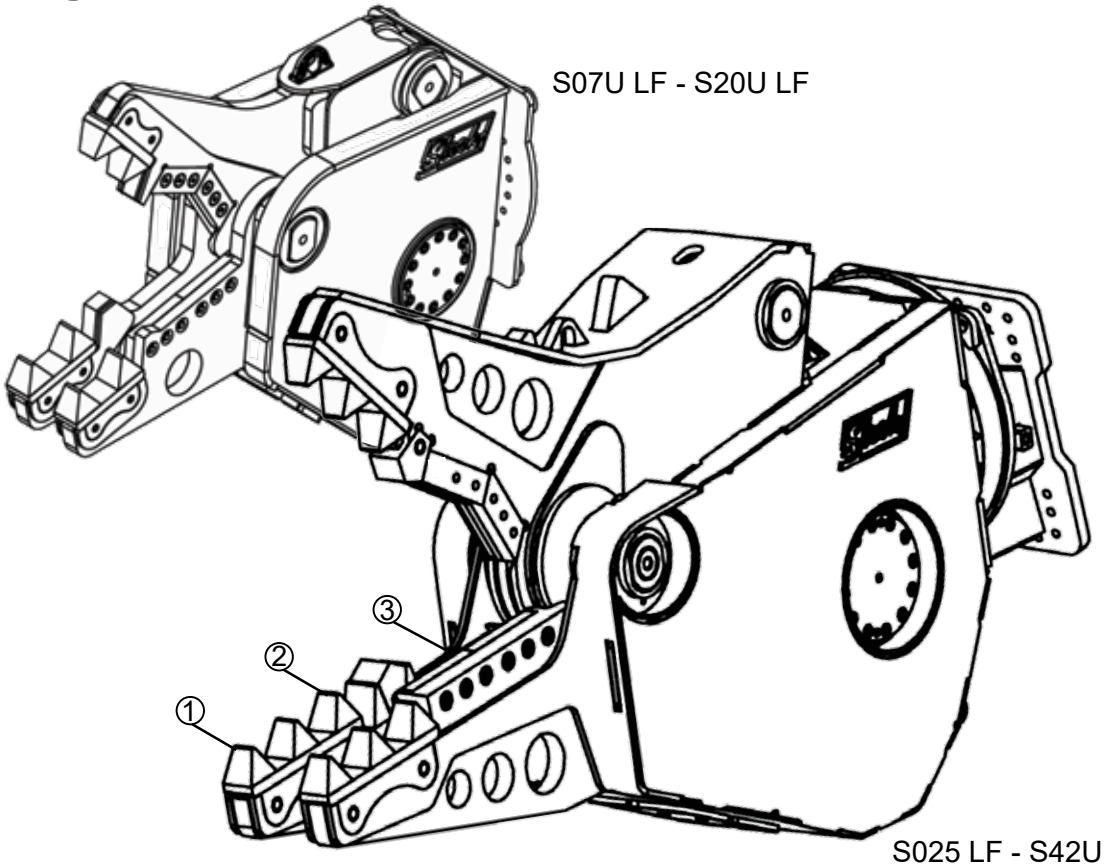
replaceable wear parts with high durability because of special material and hardening.



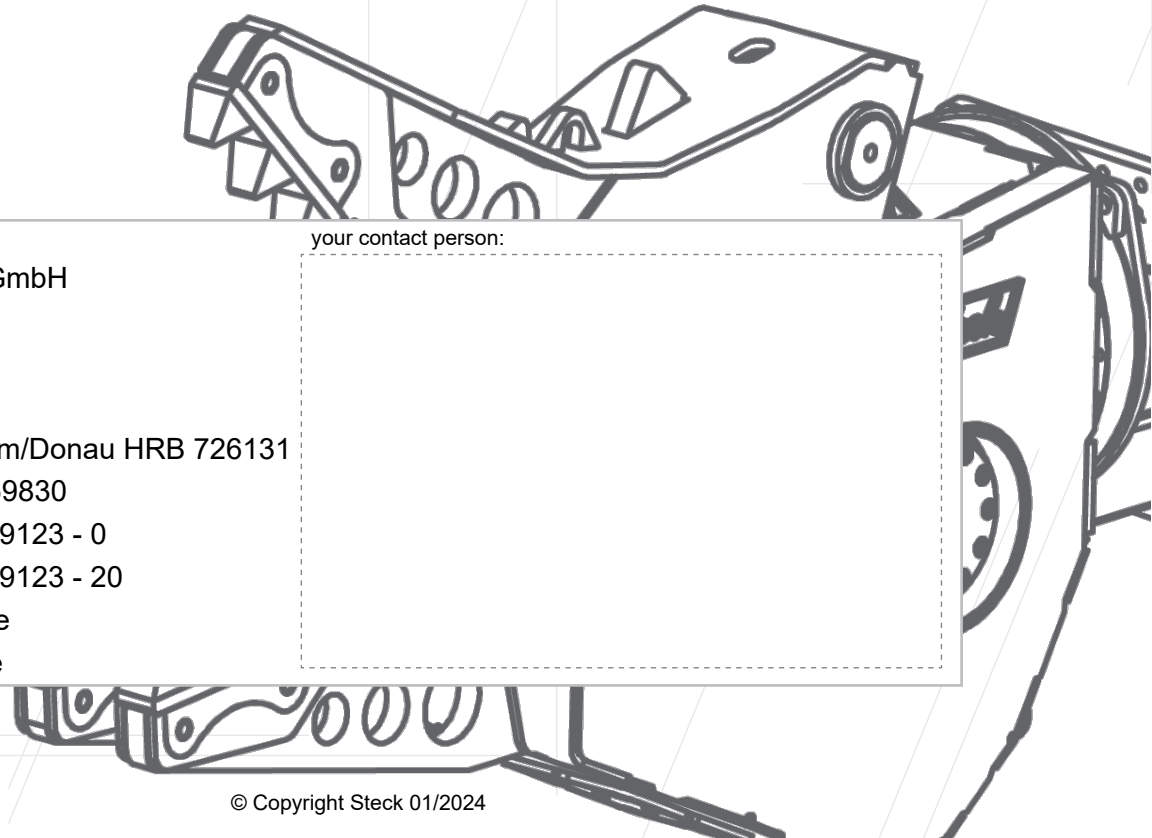


Shear with 150 tons “biting power“

Long front shear



Technical details	S07ULF	S13ULF	S17ULF	S20ULF	S25ULF	S32ULF	S42ULF
operating weight (t)	5 - 10	9 - 15	13 - 22	15 - 28	20 - 35	27 - 45	45 - 65
weight without head plate(kg)	**690**	**1.100**	**1.600**	**1.750**	**2.350**	**2.850**	**3.950**
opening / closing (sec)		1 -1,78	1,7 - 1,2	1,7 - 1,2	1,9 - 1,3	2,6 - 2	2,3 - 2,5
opening / closing (l/min)	100 -150	150 - 200	200- 500	200- 500	200- 500	200- 500	300- 400
rotate (l/min)	20 - 40	20 - 40	40 - 60	40 - 60	40 - 60	40 - 60	40 - 60
opening/closing P^{max} (bar)	350	350	350	350	350	350	350
rotate P^{max} (bar)	140	140	140	140	140	140	140
overall height (mm)	1.800	2.050	2.120	2.120	2.650	2.850	2.950
overall width (mm)	650	680	520	520	720	720	720
jaw opening (mm)	600	700	750	750	900	1.000	1.200
jaw depth (mm)	590	680	650	650	870	975	1.100
width lower jaw (mm)	160	300	370	370	434	455	500
width higher jaw (mm)	50	70	75	75	90	90	90
cutting length (mm)	300	300	400	400	400	455	600
closing force in 1 (t)	**50**	**65**	**82**	**84**	**100**	**125**	**145**
closing force in 2 (t)	**67**	**85**	**115**	**120**	**148**	**165**	**195**
closing force in 3 (t)	**100**	**140**	**170**	**180**	**294**	**350**	**370**



Steck Abbruchgeräte GmbH
Hauptstr. 20
D- 89192 Rammingen

place of jurisdiction: Ulm/Donau HRB 726131
VAT- ID No.: DE275269830
phone +49 (0) 7345 9123 - 0
fax +49 (0) 7345 9123 - 20
mail info@steck.de
internet www.steck.de

your contact person: