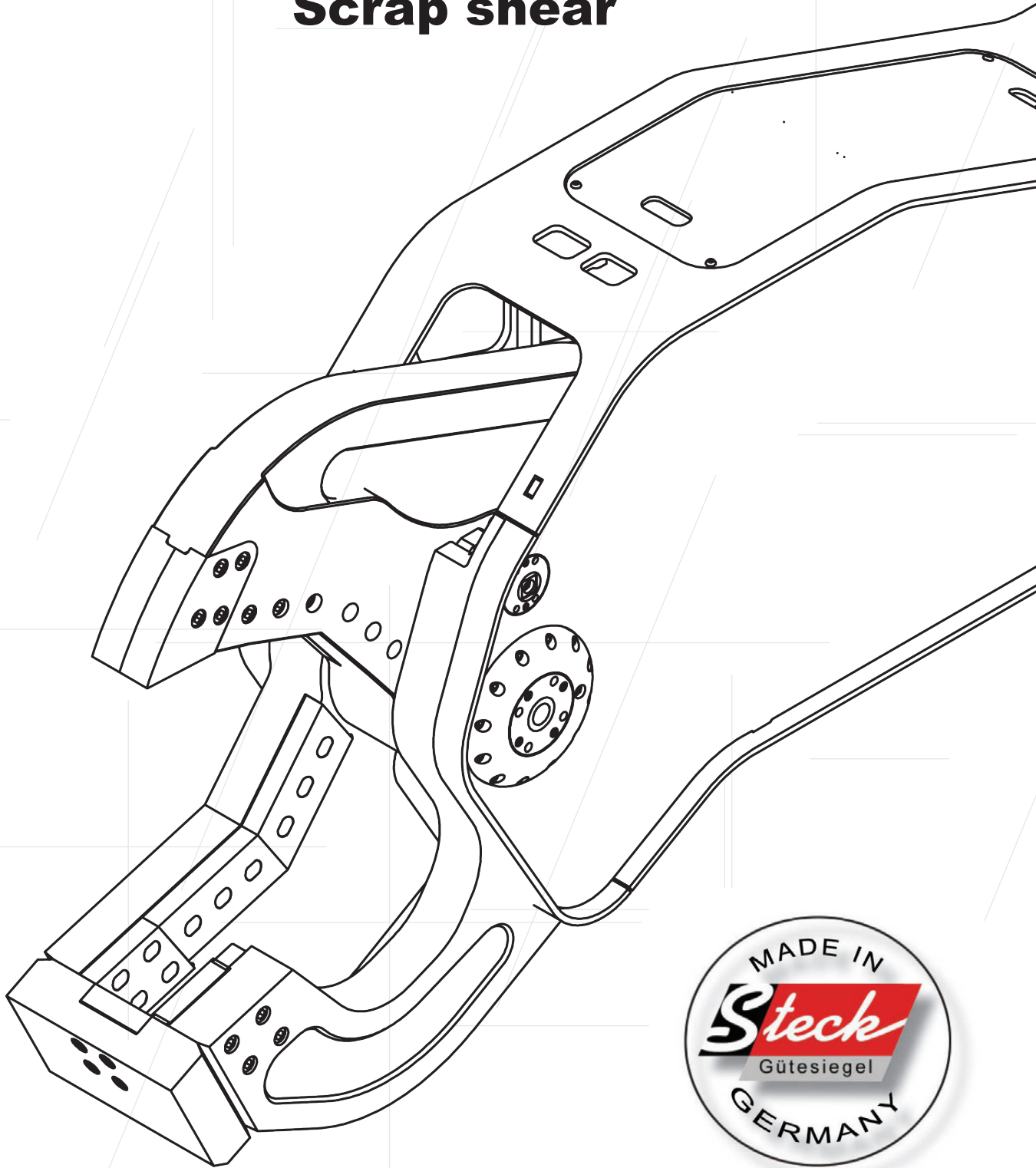




Scrap shear



The scrap 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

Easy maintenance

- replaceable wear parts
- crusher teeth rotatable
- unscrewed front blade
- easy adjustable shear arm guidance

Easy handling

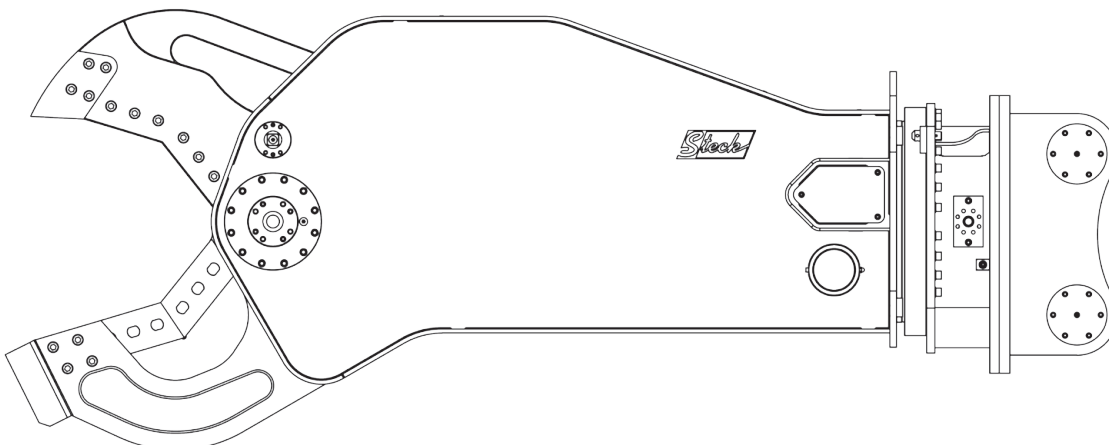
- weight reduction by more than 15%
- optimized load centre
- head plate straight or bevelled (selectable)

Improvement of cutting forces

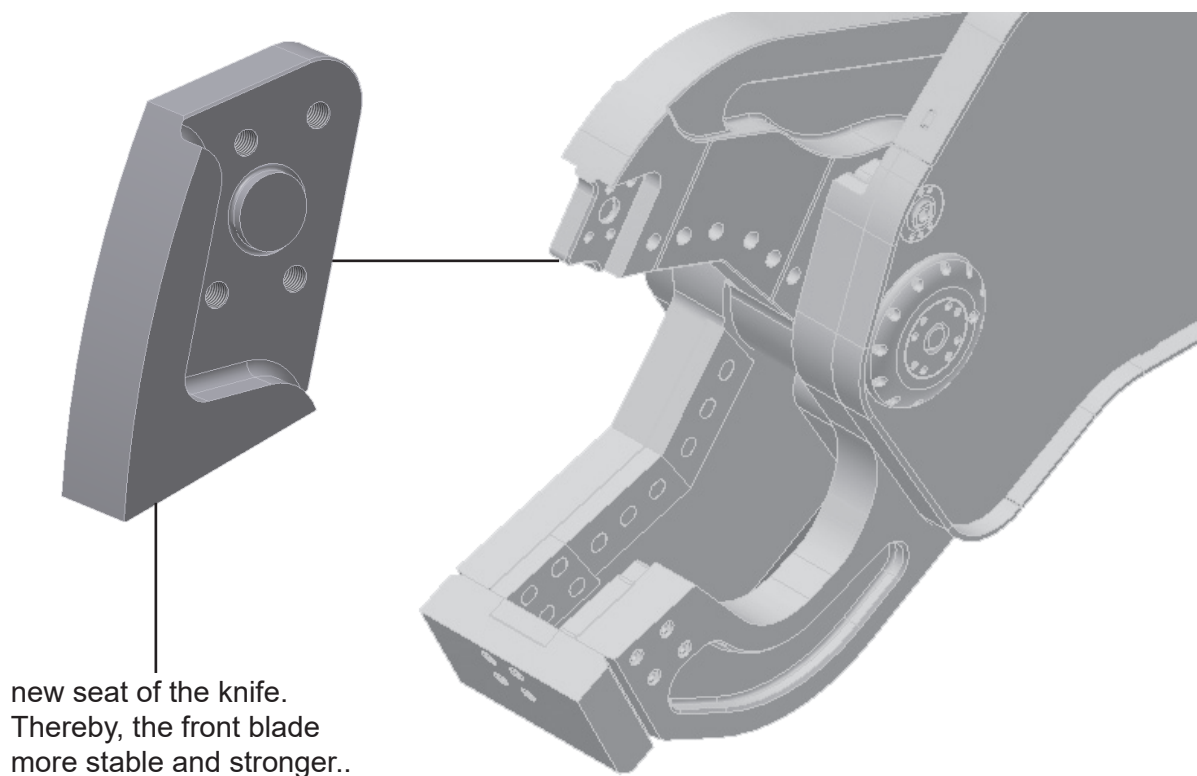
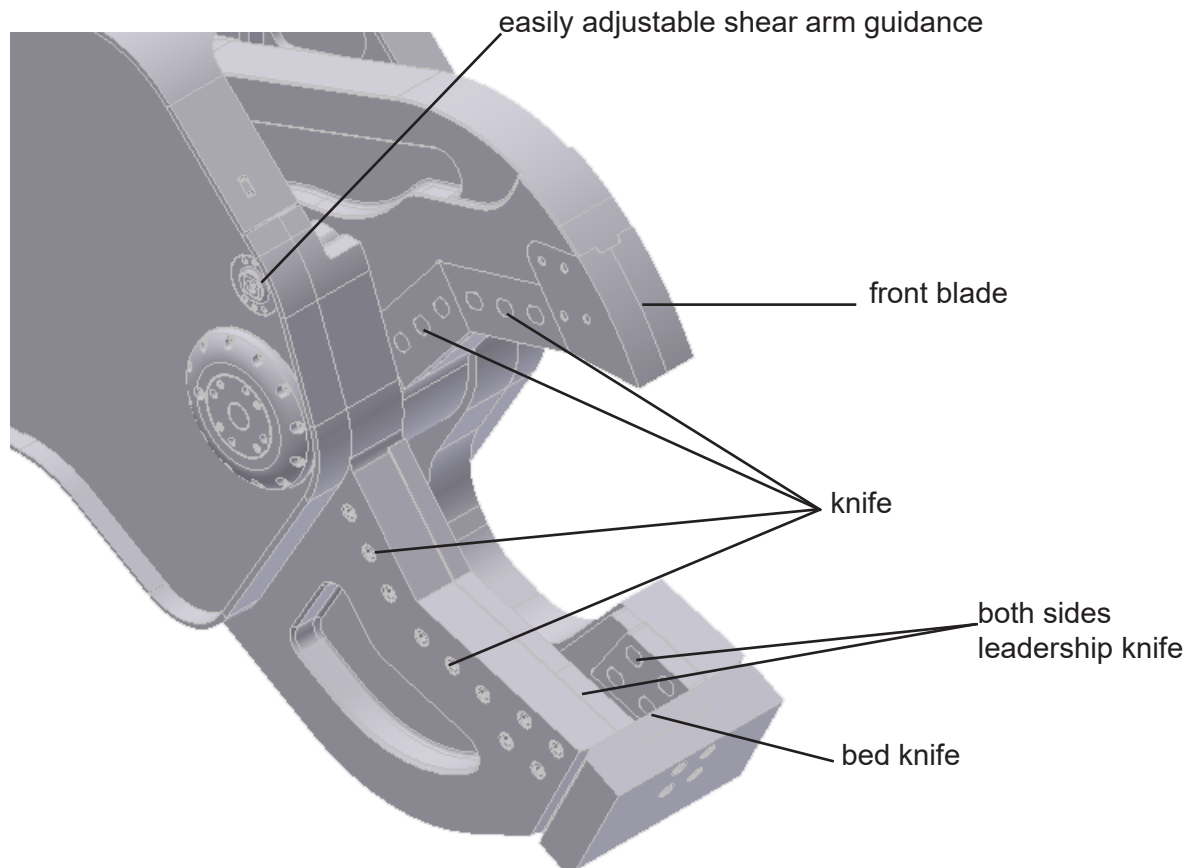
- 20% higher clamp force / closing force
- powerful hydraulic cylinder
- optimization of flow of forces
- ideal power transmission in conjunction with shaft construction

Long lasting product

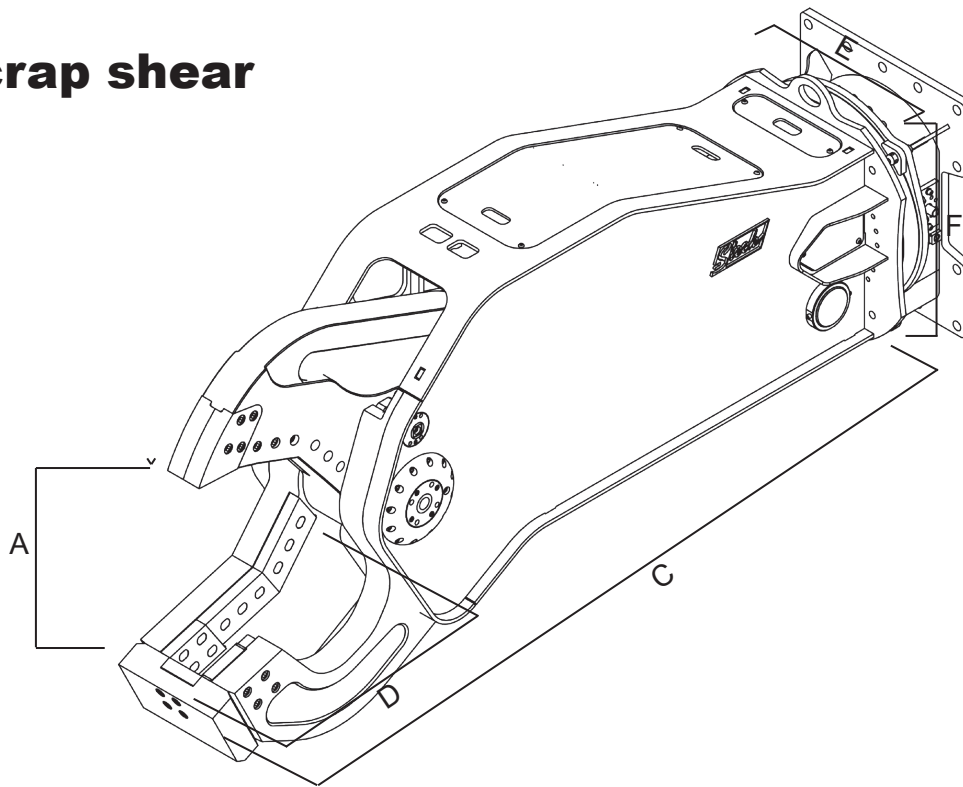
- wear parts made of highly wear resistant casting
- protected cylinder (integrated in shear body)
- special bearing of main axis



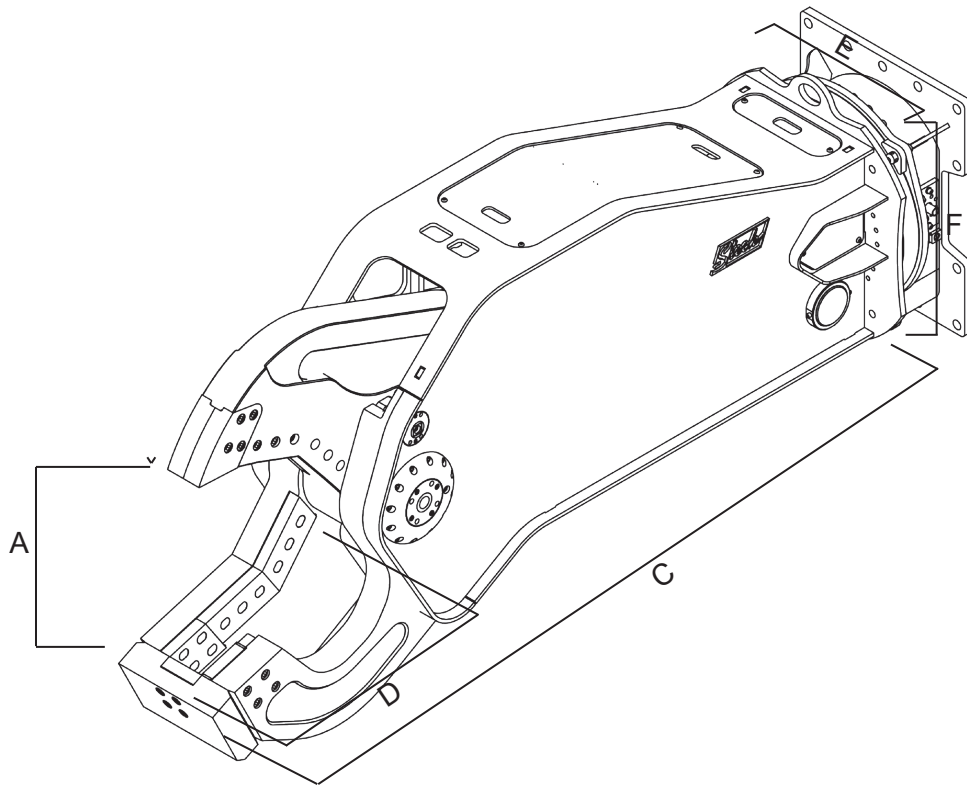
Improved cutting force by



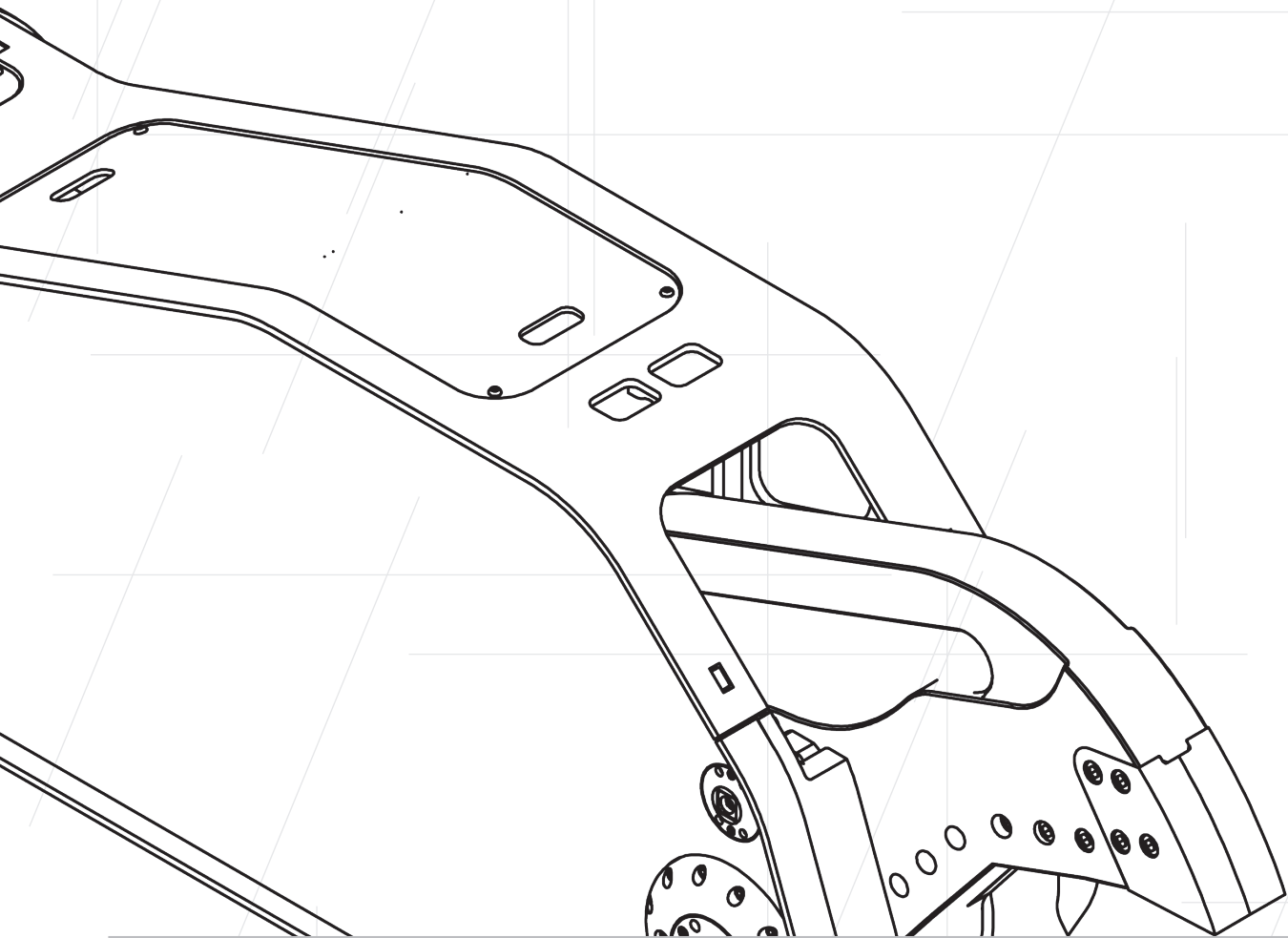
Scrap shear



Technical details	S06I	S10I	S20I	S30I	S40I
operating weight, arm (t)	6	12	19	27	40
operating weight, jib (t)	4	7	12	16	24
weight without head plate (kg)	660	1.140	2.000	2.900	4.150
A - jaw opening (mm)	292	424	581	626	707
C- overall length (mm)	1.765	2.003	2.565	2.955	3.340
D - jaw depth (mm)	292	390	580	590	750
E - overall width (mm)	490	640	710	755	830
F- overall height (mm)	682	777	928	1.180	1.385
cutting length (mm)	292	390	580	590	750
closing force in point G (kN)	1.177	2.560	5.256	7.022	8.532
closing force in point G (t)	120	261	536	716	870
cutting (pro min)	18 / 27	11 / 13,5	6 / 7	4,5 / 5,0	4,8 / 5,0
opening / closing P^{\max} (bar)	250	350	380	380	380
rotate P^{\max} (bar)	100 - 110	100 - 110	100 - 110	100 - 110	100 - 110
rotate (l/min)	25	25	25	25	25
opening / closing (l/min)	100 / 150	150 / 180	150 / 180	200 / 250	250 / 300
Cutting performance	S06I	S10I	S20I	S30I	S40I
• profile (mm)	40	60	65	75	77
O profile (mm)	130	150	165	260	310
⌚ profile (mm)	240	260	280	340	400
H profile (mm)	82,5	110	145	250	280
— profile (mm)	7	11	14	16	15



Technical details	S44I	S65I	S75I	S90I	S125I
operating weight, arm (t)	42	60	76	86	120
operating weight, jib (t)	26	35	45	50	72
weight without head plate (kg)	4.600	6.400	7.180	8.600	12.440
A - jaw opening (mm)	730	820	908	1.085	1.172
C- overall length (mm)	3.770	4.010	4.130	4.615	4.760
D - jaw depth (mm)	750	872	958	1.049	1.110
E - overall width (mm)	830	1.082	1.107	1.470	1.390
F- overall height (mm)	1.385	1.515	1.732	1.855	1.972
cutting length (mm)	750	872	958	1.049	1.110
closing force in point G (kN)	10.317	12.827	15.259	15.887	17.770
closing force in point G (t)	1.052	1.308	1.556	1.620	1.812
cutting (pro min)	4,5 / 4,9	4,5 / 5,0	4 / 5	4 / 5	2,7 / 3,5
opening / closing P ^{max} (bar)	380	380	380	380	380
rotate P ^{max} (bar)	100 - 110	100 - 110	100 - 110	100 - 110	100 - 110
rotate (l/min)	25	25	25	25	25
opening / closing (l/min)	300 / 350	350 / 400	350 / 400	350 / 400	350 / 400
Cutting performance	S44I	S65I	S75I	S90I	S125I
● profile (mm)	85	90	100	149	155
○ profile (mm)	406	505	600	590	770
⊞ profile (mm)	457	600	640	678	815
H profile (mm)	305	380	470		
— profile (mm)	19	22	28	30	35



your contact person:

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