

FORTRESS™

BY **SHEARCORE™**

THE NEW WORLD STANDARD



**FORTRESS PRODUCT LINE FOR THE
RECYCLING AND DEMOLITION MARKET**



FORTRESS™

MOBILE SHEARS • ROTATING GRAPPLES • CRACKERS



FORTRESS™

MOBILE SHEARS - ROTATING GRAPPLES - CRACKERS



Bruce Bacon - President

Bruce Bacon has been a part of the scrap recycling industry for the past 30 years. He started out as a regional sales manager for Roy LaBounty, a man he considers his mentor. He then brought innovation to the mobile shear market when he co-founded Genesis Equipment. After a brief departure from that market, he is back at it – helping create the most cutting edge mobile shears for the scrap and demolition markets. His philosophy isn't complicated. In his own words, "We operate under a simple belief, hire great people, deliver the best product, and focus on customer satisfaction." His passion for the product and the industries we serve is contagious and great talent continues to follow him.

Jim Campbell - VP of Operations

When it comes to manufacturing mobile shears, nothing matters more than experience, and no one has more than Jim Campbell. When you combine Jim's knowledge and passion with state of the art machining centers, a new factory and a hand picked crew of welders, machinists, painters and assemblers, you have the best the industry can offer.



This is Fortress. Designed for manufacturability. Manufactured with excellence.



Ross Christenson - Lead Design Engineer - Shears

When ShearCore was still just an idea, we knew there was a non-negotiable point in the business plan. We had to have Ross Christenson. His reputation for sophisticated yet simple designs, coupled with decades of experience and logical, innovative engineering are things we couldn't do without.

With Ross on board, and a clean slate, ShearCore is now manufacturing the Fortress attachment line including a mobile shear that is powerful, structurally sound and has a reduced number of parts due to its advanced design.



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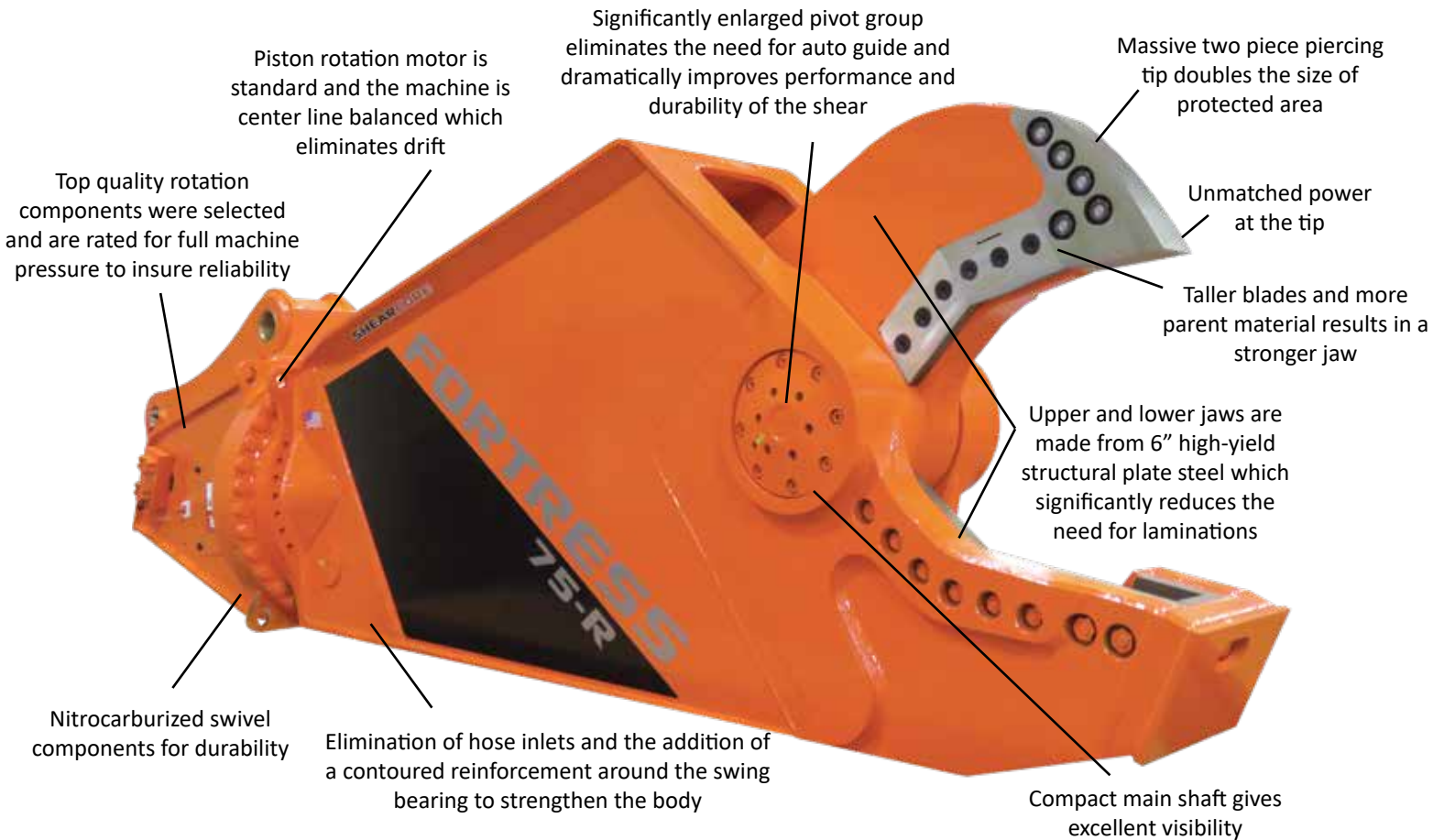


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FS SERIES Shears

- Innovative engineering with an optimized structure for long life and high strength to weight ratio
- Designed with maintenance in mind - large access panels are removable for component replacement



SHEAR SPECIFICATIONS

| Model | Shear Weight (kg.) | Jaw Opening (mm.) | Jaw Depth (mm.) | Reach (m) | Minimum Excavator Boom Mount (ton) | Minimum Excavator Stick Mount (ton) |
|-------|--------------------|-------------------|-----------------|-----------|------------------------------------|-------------------------------------|
| FS25R | 2,495 | 584 | 483 | 2.64 | 14 | 20 |
| FS35R | 3,084 | 660 | 584 | 2.87 | 18 | 30 |
| FS45R | 5,307 | 711 | 711 | 3.33 | 25 | 41 |
| FS55R | 6,169 | 762 | 762 | 3.4 | 30 | 50 |
| FS75R | 6,940 | 813 | 813 | 3.66 | 34 | 59 |
| FS85R | 8,029 | 914 | 940 | 4.06 | 41 | 77 |
| FS95R | 9,616 | 1067 | 1067 | 4.19 | 50 | 84 |

Models listed are rotating shears. Non-rotating models are available in all sizes.

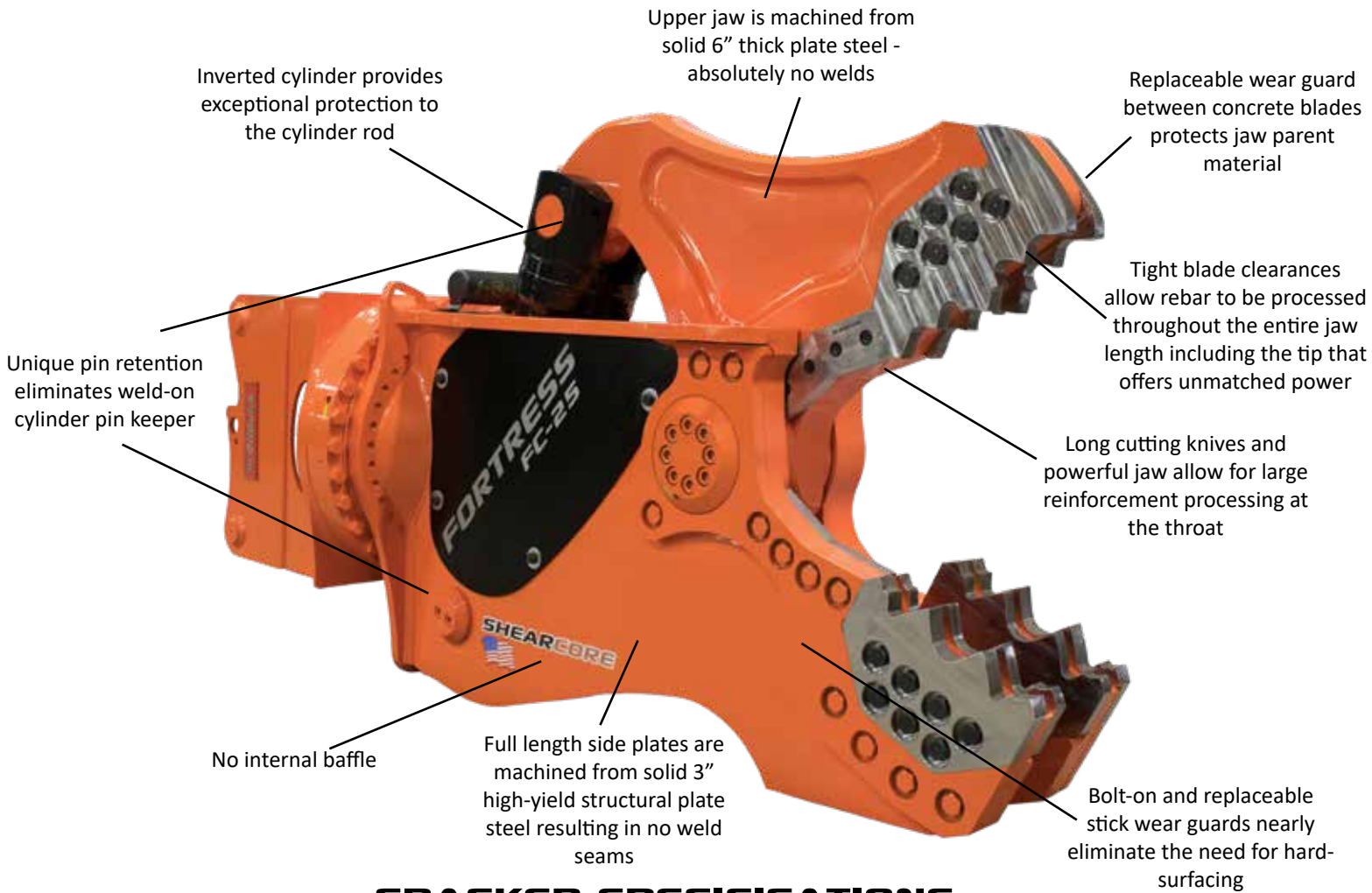
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FC SERIES

Concrete Cracker

- Narrow Stick body for improved visibility
- Removable isolated bottom cover provides exceptional access to all serviceable components



CRACKER SPECIFICATIONS

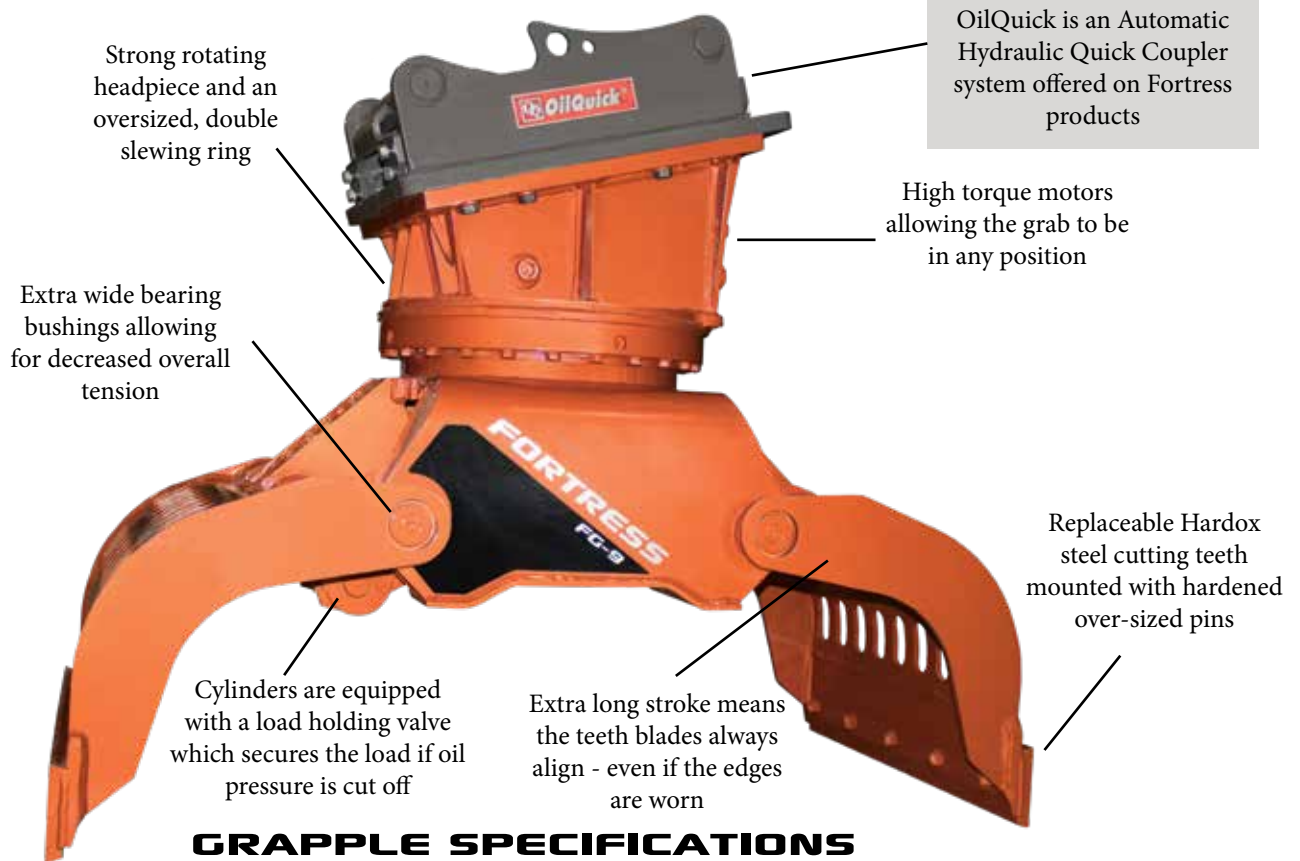
| Model | Shear Weight (kg.) | Jaw Opening (mm.) | Jaw Depth (mm.) | Reach (mm.) | Minimum Excavator 2nd Member Mount (Metric Tons) | Minimum Excavator 3rd Member Mount (Metric Tons) |
|-------|--------------------|-------------------|-----------------|-------------|--|--|
| FC25 | 2,722 | 813 | 772 | 2565 | 14 | 20 |
| FC35 | 3,719 | 1,067 | 902 | 2769 | 18 | 30 |
| FC45 | 4,989 | 1,372 | 1,118 | 3,048 | 27 | 41 |

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FRG SERIES Rotating Grapple

- Perfect for industrial demolition and intensive sorting
 - Maintenance friendly and extremely strong



GRAPPLE SPECIFICATIONS

| Model | Weight (kg.) | Volume (l/dm3) | Open Dimension (m.) | Closing Force (ton) | Maximum Operating Pressure (bar) | Carrier Size (ton) |
|--------|--------------|----------------|---------------------|---------------------|----------------------------------|--------------------|
| FRG5N | 210 | 100 | 1.12 | 1.2 | 317 | 1.8-5 |
| FRG9N | 441 | 141 | 1.35 | 2.6 | 317 | 5-9 |
| FRG12N | 897 | 332 | 1.73 | 4.1 | 317 | 10-15 |
| FRG15N | 1,015 | 409 | 1.83 | 4.1 | 345 | 14-18 |
| FRG22N | 1,305 | 545 | 1.98 | 5.3 | 345 | 15-22 |
| FRG28N | 1,550 | 636 | 2.18 | 6.1 | 345 | 20-28 |
| FRG37N | 2,020 | 900 | 2.41 | 7.0 | 345 | 25-37 |
| FRG48N | 2,285 | 1132 | 2.41 | 8.0 | 345 | 35-48 |
| FRG60N | 3,860 | 1546 | 3.05 | 11.5 | 345 | 45-60 |

FORTRESS™

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Bruce Bacon
President



Bryan Bromme
Inside Sales Manager



Paul Houseman
Service Manager



Cheri Boreen
Parts Specialist

REGIONAL BUSINESS MANAGERS



Chris Fodor (513) 257-9038
chris@shearcore.com
Northeast, PA, OH, MI
International: Toronto area

8 years in the industry - "It means a lot to work for great people with respect and integrity who empower you to

do your job and stand behind you. It's even better when the company builds a product that you can absolutely be proud to represent."



Ian Lewandowski (218) 576-5224
ian@shearcore.com
MN, WI, ND, SD, WY, MT, ID, CO, OR, WA
International: Australia, Canada
(excluding Toronto), New Zealand

15 years in the industry - "The scrap industry is in my blood. I've been lucky enough to

represent the highest quality heavy equipment designed by the most talented and experienced engineers and manufacturers, combined with a ridiculous commitment to service and support. I love my job."



Kenny Bradshaw (218) 343-6803
kenny@shearcore.com
Western FL, GA, AL, MS, TN

16 years in the industry - "I came out of retirement and joined ShearCore because of the product lines we offer and the spirit, drive and integrity of the people in

the organization. It's such a pleasure to work with a group of designers and engineers that are setting world standards and breaking production records on a daily basis."



Terry Sturgell (772) 418-4844
terry@shearcore.com
Eastern FL, VA, NC, SC, Southern TX,
LA, AZ, CA, NV, UT, HI,
International: Mexico, Caribbean,
U.K.

12 years in the industry - "I have had the opportunity to meet and work with plenty of hard working, honest people and am proud to be part of this industry.

Working with ShearCore gives me an opportunity to work with a close knit team that has the same core values of honor and integrity that I hold so dearly."



Tommy Jansen (641) 638-0793
tommy@shearcore.com
Northern TX, AR, OK, MO, KS, NE, IA,
IN, IL, KY, NM
International: France, Spain, Italy,
Belgium

12 years in the industry - "This industry is built on relationships and lifetime friendships most importantly.

Let's cut to the heart of it, surrounding yourself with a great and innovative product along with a group of people that feel as though they are family is every sales person's dream."



Terry Sturgell Sr. (772) 579-6134
terrysr@shearcore.com
National Accounts and Business
Development Manager
International: Germany, India,
South Korea, Turkey

40 years in the industry - "I've been

around a lot of equipment and I consider myself an industry specialist. I am very excited about ShearCore. The experience, high quality design and manufacturing is inspiring. I look forward to helping this team and company be successful and continue to grow their market share."