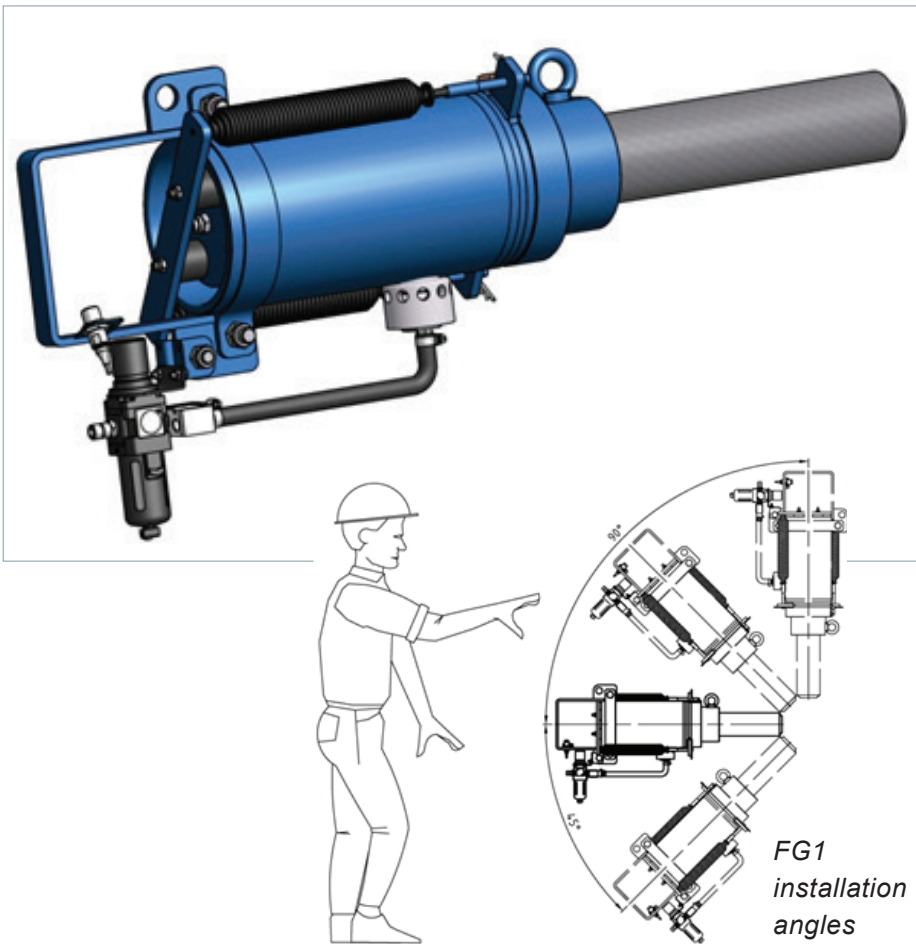


Spring Hammer FG1



The patented new generation Foster Wheeler Spring Hammer FG1 was developed for the most difficult boiler slag. The impact force and cleaning efficiency are same as in the long proven Spring Hammer FW2000.

THE BENEFITS OF SPRING HAMMER FG1

- Short assembly time
- Installed straight to anvil rod and mounted
- No support steel frames needed
- No hammer-anvil site alignment
- Insensitive to thermal movements
- Configurable operating sequence
- Simple structure

INSTALLATION SITES

- Boiler tube walls
- Boiler tube banks
- Boiler hoppers
- Dust chutes
- Gas ducts
- Ash/dust and clinker hoppers
- Silos

Weight	80 kg	Air consumption (NTP)/impact	4-6 liters
Height	350 mm	Network pressure	min. 4 bar, 800 l/min
Width	200 mm	Air filtration size	min. 10 µm
Length	650 mm	Impact force	max. 400 kN
Operating temperature	-20...+70 °C	I/O power	50/60 Hz, 100-240 VAC, 0.65 A



We offer a full range of steam generator equipment, aftermarket products, and services to the power, industrial, and waste-to-energy sectors. Our global manufacturing and engineering network can deliver cutting-edge products and expertise, quickly and cost competitively with best-in-class quality. Established in 1891, our experience comes from over a century of designing, servicing, and continually improving steam generating equipment.

Steam Generators

- Circulating Fluid Bed
- Pulverized Coal
- Oil & Gas
- Solar
- Bubbling Fluid Bed
- Package
- Grate and MSW
- Metallurgical Waste Heat
- HRSG

Environmental Products

- Circulating Fluid Bed Scrubbers
- Fabric Filters
- SCR and SNCR Systems
- Low NOx Combustion Systems
- Biomass Combustion Retrofits
- Coal/Air Control System Upgrades

Aftermarket Services

- Condition Assessment
- Engineered and Replacement Pressure Parts
- Weld Overlay and Refractory Upgrades
- Replacement Parts
- Cyclone Burner Retrofits
- Coal Mill Service and Upgrades
- Maintenance Services
- Outage Construction
- Engineering Studies

Auxiliary Equipment

- Condensers
- Feedwater Heaters
- Biomass Gasifiers

Plant Operation

- Plants owned and operated by FW
- Long-term Service Agreements

CONTACT US

GLOBALLY

www.fwc.com

CHINA

Unit 12, 14th Floor
Tower B Beijing COFCO Plaza
No.8 Jianguomennei Street
Beijing, 100005 China
T +86 10 6522 2771

8th & 5th Floor, UC Tower
500 Fushan Road
Pudong New Area
Shanghai 200122 China
T +86 (0) 21 5058 2266

FINLAND

Metsänneidonkuja 8
FI-02130 Espoo, Finland
T +358 (0) 10 393 11

Relanderinkatu 2
FI-78201 Varkaus, Finland
T +358 (0) 10 393 11

GERMANY

Hessenstrasse 57
47809 Krefeld, Germany
T +49 (0) 2151 36337-10

Am Zollstock 1
61381 Friedrichsdorf, Germany
T +49 (0) 6172 26628-0

POLAND

Aleja Jana Pawla II 15
00-828 Warsaw, Poland
T +48 (0) 22 697 6870

ul. Staszica 31

41-200 Sosnowiec, Poland
T +48 (0) 32 368 1300

SPAIN

Calle Gabriel Garcia Márquez, 2
28230 Las Rozas
Madrid, Spain
T +34 (0) 91 336 2400

SWEDEN

Lindövägen 75
602 28 Norrköping, Sweden
T +46 (0) 11 285 330

THAILAND

9th Floor, Maneeya Building
518/5 Ploenchit Road
Lumpini, Pathumwan
Bangkok 10330, Thailand
T +66 (0) 2 652 0760

USA

Perryville Corporate Park
53 Frontage Road
P.O. Box 9000
Hampton, New Jersey 08827 USA
T +1 (1) 908 730 4000

9780 Mt. Pyramid Court, Suite 260
Englewood, Colorado 80112-7060 USA
T +1 (1) 303 784 4880