

John M Henderson Machines Ltd

## Best Available Coke Oven Machinery Solutions

Manless. Smokeless. Complete



**JMH** JOHN M  
**HENDERSON**

**JMH CUSTOMER REFERENCE LIST**

**SUMMARIZED LIST OF COMPLETE COKE OVEN MACHINES**

**JMH WATER JET DOOR CLEANERS**

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<b><i>CUSTOMER</i></b>	<b><i>QTY</i></b>	<b><i>TYPE OF MACHINE</i></b>	<b><i>INSTALLED</i></b>	<b><i>COUNTRY</i></b>
<b><u>CAP ACERO</u></b> Huachipato Works 5m Ovens	1	Battery Pushing Emission Control System	2024	Chile
<b><u>ERDEMIR</u></b> Eregli Works 7m Ovens	2	Screwfeeder Charging Cars	2024	Turkey
<b><u>POSCO</u></b> Pohang Works 7.6 m Ovens	2	Screwfeeder Charging Cars	2024	Korea
	2	Pusher Machines		
	2	Transfer Cars		
	2	Self Driven CDQ Cars		
	1	Non Driven Wet Quenching Car		
	4	Door Service Cars		
	1	Changing Station		
	1	CDQ Bucket Testing & Maintenance Station		
	1	Manless Operation System		
	1	Machine Coordination System		
<b><u>ANYANG IRON AND STEEL</u></b> Anyang 6m Ovens	2	Smokeless Charging Cars	2021	China
<b><u>TATA STEEL UK</u></b> Port Talbot 6.3 m Ovens	1	Battery Pushing Emission Control System	2020	UK
<b><u>TERNIUM</u></b> San Nicolas 6 m Ovens	1	Coke Quench Car	2019	Argentina
<b><u>TATA STEEL UK</u></b> Port Talbot 6.3 m Ovens	2	Fully Automated Manless Locomotives	2019	UK

<b><u>BAOSHAN IRON AND STEEL (BAosteel)</u></b> Shanghai 6m Ovens	3	Smokeless Charging Cars	2018	China
<b><u>BRITISH STEEL</u></b> Appleby 4.3 m Ovens	1	Screwfeeder Charging Car Upgrade	2017	UK
<b><u>ARCELORMITTAL</u></b> Tubarao 6.5 m Ovens	2	Charging Cars	2016	Brazil
<b><u>ARCELORMITTAL</u></b> Zenica 5.5 m Ovens	1	Charging Car	2015	Bosnia
<b><u>ITALIANA COKE</u></b> San Giuseppe 4.2 m Ovens	1	Transfer Car	2014	Italy
<b><u>MONCKTON COKE AND CHEMICALS</u></b> Barnsley 4 m Ovens	1	Integrated Coke Guide & Grit Arrestment Hood Machine	2011	UK
<b><u>US STEEL CANADA</u></b> Lake Erie - Nanticoke 6.7 m Ovens	1	Transfer Car	2011	Canada
<b><u>USIMINAS CONCORD STEEL</u></b> Ipatinga, 6.1 m Ovens	2	Pusher Machines	2011	Brazil
<b><u>USIMINAS DHHI – CHINA</u></b> Ipatinga, 6.1 m Ovens	2	Transfer Cars	2010	Brazil
<b><u>ITALIANA COKE</u></b> San Giuseppe 4 m Ovens	1	Screwfeeder Charge Cars	2010	Brazil
<b><u>ITALIANA COKE</u></b> San Giuseppe 4 m Ovens	1	Remodelled Pusher Machine	2009	Italy

<b><u>ITALIANA COKE</u></b> San Giuseppe 4 m Ovens	1	Screwfeeder Charge Car	2008	Italy
<b><u>POSCO</u></b> Pohang Works 5.2 m Ovens	2	Pusher Machines	2008	Korea
	1	Remodelled Pusher Machine		
	3	Transfer Cars		
	3	Screwfeeder Charge Cars		
	2	Coke Car Locomotives		
<b><u>GERDAU</u></b> <b><u>ACOMINAS</u></b> <b><u>DHHI – CHINA</u></b> Ouro Branco, 6.3 m Ovens	1	Screwfeeder Charge Car	2008	Brazil
<b><u>GERDAU</u></b> <b><u>ACOMINAS</u></b> <b><u>DHHI – CHINA</u></b> Ouro Branco, 6.1 m Ovens	2	Screwfeeder Charge Cars	2008	Brazil
<b><u>LAKE ERIE STEEL</u></b> Nanticoke 6.7 m Ovens	1	Screwfeeder Charge Car Mods. New Lid Lifters, Telescopes and Gooseneck Cleaners	2007	Canada
<b><u>POSCO</u></b> Pohang Works 6.7 m Ovens	1	Pusher Machine	2007	Korea
	1	Transfer Car		
	1	Screwfeeder Charge Car		
	1	Coke Car Locomotive		
<b><u>USIMINAS</u></b> Ipatinga 6.1 m Ovens	1	Screwfeeder Charge Car	2006	Brazil
<b><u>LUCCHINI S.p.A.</u></b> Piomonte 6.3 m Ovens	1	Transfer Car	2005	Italy

<b><u>DOFASCO</u></b> Hamilton 6.2 m Ovens	1	Screwfeeder Charge Car	2004	Canada
<b><u>LUCCHINI S.p.A.</u></b> Piombino 6.3 m Ovens	1	Screwfeeder Charge Car	2004	Italy
<b><u>CORUS UK</u></b> Port Talbot 6.3 m Ovens	1	Screwfeeder Charge Car	2003	UK
	1	Bellflow Charge Car		
	1	Coke Guide Machine		
<b><u>LUCCHINI SERVOLA</u></b> Trieste 4.4 m Ovens	1	Screwfeeder Charge Car New telescopes Locomotive	2002	Italy
<b><u>BRITISH STEEL</u></b> Scunthorpe 4.2m Ovens	1	Refurbished Coke Car	2002	UK
<b><u>LUCCHINI IMPIANTI</u></b> Piombino 6.3 m Ovens	1	Pusher Machine	2001	Italy
	1	Screwfeeder Charge Car		
	1	Transfer Car Parts		
	1	Bunker Outlet Screwfeeder Assemblies		
<b><u>LAKE ERIE STEEL</u></b> Nanticoke 6.7 m Ovens	1	Screwfeeder Charge Car Mods. New Lid Lifters, Telescopes and Gooseneck Cleaners	2000	Canada
<b><u>BRITISH STEEL</u></b> Appleby 4.2 m Ovens	1	Screwfeeder Charge Car	2000	UK
<b><u>BRITISH STEEL</u></b> South Bank 5.3 m Ovens	2	Coke Side Door Extractors	1997	UK
	2	Pusher Side Door Extractors		
<b><u>BRITISH STEEL</u></b> South Bank 5.3 m Ovens	1	Mass Flow Sequential Charge Car	1997	UK

<b><u>BRITISH STEEL</u></b> Grange 4 m Ovens	3	New Leveller Beams and Drive Assemblies	1997	UK
<b><u>BRITISH STEEL</u></b> Llanwern 4 m Ovens	1	Pusher Machine Refurbishment/Modernisation	1996	UK
<b><u>BRITISH STEEL</u></b> Grange 4 m Ovens	1	Charge Car - Conversion of existing "Bellflow" Ravenscraig Car for use at Grange Coke Ovens	1995	UK
<b><u>BRITISH STEEL</u></b> Redcar 5.3 m Ovens	3	Charge Cars - Modifications & Improvements: Land Based Lid Cleaners Machine Mounted Frame Cleaners Lid Luting New Op. Cabin & Air Conditioning	1995	UK
<b><u>BRITISH STEEL</u></b> Appleby Frodingham 4.3 m Ovens	1	New leveller Door Opener	1995	UK
<b><u>BRITISH STEEL</u></b> Llanwern 6 m Ovens	1	"Bellflow" Charge Car	1993	UK
<b><u>BRITISH STEEL</u></b> Port Talbot 6.3 m Ovens	5	New Door Extractors	1992	UK
<b><u>BRITISH STEEL</u></b> Llanwern 6 m Ovens	2	New Jamb Cleaners	1992	UK
<b><u>BRITISH STEEL</u></b> Dawes Lane 5.3 m Ovens	2	Horizontal Screw Feed Charge Cars	1992	UK
<b><u>BRITISH STEEL</u></b> Llanwern 6 m Ovens	1	Coke Side Emission Hood Car (Minister Stein)	1991	UK

<b><u>BRITISH STEEL</u></b> Llanwern 4.2 m Ovens	1	"Bellflow" Charge Car	1991	UK
<b><u>BRITISH STEEL</u></b> Appleby Frodingham 4.3 m Ovens	1	Screw Feed Charge Car	1990	UK
<b><u>BRITISH STEEL</u></b> Ravenscraig 4.3 m Ovens	1	“Bellflow” Charging Car	1990	UK
<b><u>BRITISH STEEL</u></b> Ravenscraig 4.3 m Ovens	2	“Bellflow” Charging Cars	1989	UK
<b><u>BRITISH STEEL</u></b> South Bank 5.3 m Ovens	1	Mass Flow Charge Car	1989	UK
<b><u>BRITISH STEEL</u></b> Ravenscraig 4.3 m Ovens	1	"Bellflow" Charging Car	1987	UK
<b><u>BRITISH STEEL</u></b> Ravenscraig 4.3 m Ovens	2	Coke Guides		
<b><u>BRITISH STEEL</u></b> Redcar 5.3 m Ovens	3	Mass Flow Coal Charging Cars	1983	UK
<b><u>BRITISH STEEL</u></b> Brookhouse 4.3 m Ovens	1	Screwfeeder Charge Car	1981	UK
<b><u>ACOMINAS</u></b> 6 m Ovens	2	Pusher Machines	1980	Brazil
<b><u>ACOMINAS</u></b> 6 m Ovens	2	Coke Side Single Spot Machines		
<b><u>BRITISH STEEL</u></b> Orgreave 4.3 m Ovens	1	Pusher Machine	1977	UK
<b><u>STELCO</u></b> Nanticoke 6.7 m Ovens	2	Pusher Machines	1977	Canada
	2	Single Spot Door Machines		
	2	Horizontal Screw Feed Charge Cars		

<b><u>BRITISH STEEL</u></b> Port Talbot 6.3 m Ovens	2 Pusher Machines 2 Single Spot Door Machines 2 Mass Flow Charging Cars 2 Fixed Bed Coke Cars 1 CokeSide Emission Control System	1976-77	UK
<b><u>BRITISH STEEL</u></b> Ravenscraig 4.3 m Ovens	2 Coke Side Door Extractors 2 Coke Guides	1975	UK
<b><u>BRITISH STEEL</u></b> Redcar 5.3 m Ovens	3 Coke Side Hood Cars with Gas Cleaning Equipment 3 Single Spot Door Machines	1975	UK
<b><u>BRITISH STEEL</u></b> Dawes Lane 5.3 m Ovens	2 Pusher Machines 2 Single Spot Door Machines 2 Oven Top Service Machines 2 Coke Side Hood Cars with Gas Cleaning Equipment	1975	UK
<b><u>BRITISH STEEL</u></b> Llanwern 6 m Ovens	2 Pusher Machines 2 Single Spot Door Machines 2 Turntable Charge Cars 2 Hot Coke Cars	1974	UK
<b><u>N.C.B. MANVERS MAIN</u></b> 4 m Ovens	1 Mass Flow Charge Car	1974	UK
<b><u>BRITISH STEEL</u></b> Brookhouse 4.3 m Ovens	1 Screwfeeder Charge Car	1973	UK
<b><u>ISCOR</u></b> Vanderbijl Park 4 m Ovens	1 Screwfeeder Charge Car	1973	South Africa
<b><u>ISCOR</u></b> Pretoria 4 m Ovens	3 Screwfeeder Charge Cars	1973	South Africa

**BRITISH STEEL**

Consett                    1    Turntable Charge Car                    1971                    UK  
4.3 m Ovens

**STELCO**

Hamilton                    2    Pusher Machines                    1971                    Canada  
5 m Ovens                    2    Turntable Charge Cars

**BRITISH STEEL**

Shotton                    2    Single Spot Pusher Machines                    1970-71                    UK  
6 m Ovens                    2    Screw Feed Charge Cars  
                                  2    Door Machines  
                                  2    Coke Guide Cars  
                                  2    Quench Cars

**JMH** JOHN M  
**HENDERSON****CUSTOMER REFERENCE LIST**  
**COMPLETE JMH WATER JET DOOR CLEANING  
SYSTEMS**

<u>CUSTOMER WORKS</u>	<u>QTY</u>	<u>TYPE OF INSTALLATION</u>	<u>INSTALLED</u>	<u>COUNTRY</u>
<b><u>POSCO</u></b> <b>Pohang Works</b> <b>7.6 m Ovens</b>	2	Pusher Side Coke Side	2024	Korea
<b><u>POSCO</u></b> <b>Pohang Works</b> <b>6.2 m Ovens</b>	2	Pusher Side	2022	Korea
<b><u>TATA STEEL</u></b> <b>Port Talbot</b> <b>6.3 m Ovens</b>	1	Pusher Side	2019	UK
<b><u>BAOSHAN IRON AND STEEL CO. LTD (BAOSTEEL)</u></b> <b>Shanghai</b> <b>6 m Ovens</b>	1	Coke Side Pusher Side	2019	China
<b><u>TATA STEEL</u></b> <b>Port Talbot</b> <b>6.3 m Ovens</b>	1	Pusher Side	2017	UK
<b><u>BRITISH STEEL</u></b> <b>Appleby</b> <b>4.3 m Ovens</b>	1	Coke Side	2016	UK
<b><u>SSI STEEL</u></b> <b>Southbank</b> <b>5.3 m Ovens</b>	1	Coke Side	2015	UK
<b><u>SIDERAR</u></b> <b>San Nicolas</b> <b>6.3 m Ovens</b>	1	Coke Side (Fixed Station) Pusher Side (Fixed Station)	2015	Argentina
<b><u>SSI STEEL</u></b> <b>South Bank</b> <b>5.3 m Ovens</b>	1	Pusher Side	2013	UK
<b><u>TATA STEEL</u></b> <b>Port Talbot</b> <b>6.3 m Ovens</b>	1	Pusher Side	2013	UK
<b><u>SSI STEEL</u></b> <b>Redcar</b> <b>5.3 m Ovens</b>	1	Pusher Side	2013	UK
<b><u>ITALIANA COKE</u></b> <b>San Giuseppe</b> <b>4 m Ovens</b>	1	Coke Side	2012	Italy

<u>CUSTOMER WORKS</u>	<u>QTY</u>	<u>TYPE OF INSTALLATION</u>	<u>INSTALLED</u>	<u>COUNTRY</u>
<u>ITALIANA COKE</u> San Giuseppe 4 m Ovens	1	Pusher Side	2009	Italy
<u>POSCO</u> Pohang Works 5.2 m Ovens	2	Pusher Side	2008	Korea
<u>SIDERAR</u> San Nicolas 6.3 m Ovens	1	Coke Side (Fixed Station)	2007	Argentina
	1	Pusher Side (Fixed Station)		
<u>POSCO</u> Pohang Works 6.7 m Ovens	1	Pusher Side	2007	Korea
	1	Coke Side		
<u>STELCO</u> Lake Erie 6.7 m Ovens	1	Coke Side (Fixed Station)	2005	Canada
	1	Pusher Side (Fixed Station)		
<u>LUCCHINI IMPIANTI</u> Piombino 6.3 m Ovens	1	Coke Side	2005	Italy
<u>CORUS UK LIMITED</u> Port Talbot 6.3 m Ovens	1	Coke Side	2003	UK
<u>LUCCHINI IMPIANTI</u> Piombino 6.3 m Ovens	1	Pusher Side	2002	Italy
	1	Coke Side		
<u>CST</u> Vitoria 7 m Ovens	3	Pusher Side (Fixed Station)	2001	Brazil
<u>BRITISH STEEL</u> Grange 3.8 m Ovens	1	Pusher Side (Fixed Station)	1998	UK
	1	Coke Side (Fixed Station)		
<u>VSZ</u> Kosice 5 m Ovens	2	Pusher Side	1997	Slovakia
	2	Coke Side		
<u>BHP</u> Newcastle	1	Coke Side	1997	Australia
<u>BRITISH STEEL</u> Llanwern 4.2 m Ovens	1	Pusher Side	1996	UK

<u>CUSTOMER WORKS</u>	<u>QTY</u>	<u>TYPE OF INSTALLATION</u>	<u>INSTALLED</u>	<u>COUNTRY</u>
<b><u>SOLLAC</u></b> <b>Dunkerque</b> 6.5 m Ovens	2	Pusher Side	1996	France
	2	Coke Side		
<b><u>BRITISH STEEL</u></b> <b>Redcar</b> 5.3 m Ovens	3	Pusher Side	1994	UK
	3	Coke Side		
<b><u>BRITISH STEEL</u></b> <b>South Bank</b> 5.3 m Ovens	2	Pusher Side	1994	UK
	2	Coke Side		
<b><u>BRITISH STEEL</u></b> <b>Port Talbot</b> 6.3 m Ovens	1	Pusher Side	1992	UK
<b><u>AK STEEL</u></b> <b>Middletown</b> 6 m Ovens	2	Pusher Side	1992	USA
	2	Coke Side		
<b><u>BRITISH STEEL</u></b> <b>Llanwern</b> 6.3 m Ovens	2	Coke Side	1992	UK
	2	Pusher Side		
<b><u>BRITISH STEEL</u></b> <b>Appleby</b> 4.3 m Ovens	3	Pusher Side (Fixed Station)	1990	UK
	3	Coke Side (Fixed Station)		
<b><u>BRITISH STEEL</u></b> <b>Llanwern</b> 4.2 m Ovens	1	Coke Side (Fixed Station)	1989	UK
	1	Pusher Side (Fixed Station)		
<b><u>BRITISH STEEL</u></b> <b>Port Talbot</b> 6.3 m Ovens	1	Coke Side	1989	UK
<b><u>TISCO</u></b> <b>Jamshedpur</b> 4.5 m Ovens	1	Pusher Side (Fixed Station)	1989	India
	1	Coke Side (Fixed Station)		
<b><u>ZISCO</u></b> <b>Redcliff</b> 4 m Ovens	1	Pusher Side (Fixed Station)	1989	Zimbabwe
	1	Coke Side (Fixed Station)		
<b><u>BRITISH STEEL</u></b> <b>Appleby</b> 4.3 m Ovens	1	Pusher Side (Fixed Station)	1988	UK
	1	Coke Side (Fixed Station)		

<u>CUSTOMER WORKS</u>	<u>QTY</u>	<u>TYPE OF INSTALLATION</u>	<u>INSTALLED</u>	<u>COUNTRY</u>
<b><u>BRITISH STEEL</u></b> <b>Dawes Lane</b> 5.3 m Ovens	2	Pusher Side	1988	UK
<b><u>BHP</u></b> <b>Port Kembla</b> 7.1 m Ovens	2	Pusher Side Coke Side	1987	Australia
<b><u>S.A.I.L.</u></b> <b>Bhilai</b> 4.3 m Ovens	1	Pusher Side (Fixed Station) Coke Side (Fixed Station)	1987	India
<b><u>BRITISH STEEL</u></b> <b>Dawes Lane</b> 5.3 m Ovens	2	Coke Side	1986	UK
<b><u>BRITISH STEEL</u></b> <b>Llanwern</b> 6.3 m Ovens	2	Pusher Side (Fixed Station)	1985	UK
<b><u>AK STEEL</u></b> <b>Middletown</b> 6 m Ovens	2	Pusher Side Coke Side	1984	USA
<b><u>BRITISH STEEL</u></b> <b>Appleby</b> 4.3 m Ovens	1	Pusher Side (Fixed Station) Coke Side (Fixed Station)	1982	UK
<b><u>BRITISH STEEL</u></b> <b>Dawes Lane</b> 5.3 m Ovens	2	Coke Side	1982	UK
<b><u>BRITISH STEEL</u></b> <b>Port Talbot</b> 6.3 m Ovens	1	Pusher Side Coke Side	1982	UK
<b><u>BRITISH STEEL</u></b> <b>Redcar</b> 5.3 m Ovens	3	Pusher Side Coke Side	1980	UK
<b><u>BRITISH STEEL</u></b> <b>South Bank</b> 5.3 m Ovens	2	Pusher Side Coke Side	1978	UK