

ASH HANDLING EQUIPMENT

<u>Customer/order no:</u>	<u>User</u>	<u>Equipment</u>	<u>Start up</u>
Metso Power AB 10300	Ängelholms Energi AB	Bottom ash handling: 2- Slide gates 2- Water cooled bottom ash screws 2- Emergency slide gates 1- Chain elevator rebuilding 1- 2-Way Chute 1- Drum screen 2- Apron feeder	2007
Tekniska Verken 20730	i Linköping AB	Bottom ash from boiler 1- Submerged Chain conveyor	2007
Metso Power AB 10302	Setubal Portugal	Ash handling 1- Screw conveyor for leached ash	2007
Metso Power AB 10301	Vida Paper AB Lessebo Bruk	Wet ash handling 1- Screw conveyor, water filled 1- Submerged Chain conveyor	2007
E.ON AB 10304	Örebro Energi	Cyclone ash handling: 4- Screw conveyor	2007
AET A/s 10318	Randers- Energie Denmark	Bottom ash handling 2- Wet ash conveyor 2- Chain conveyor 4- Screw conveyor 1- Belt conveyor	2008
Metso Power AB 10327	Öresundskraft Ängelholms Energi AB	1- Screw conveyor 1- Container docking unit	2008
Metso Power AB 10323	Mölnådal Energi	Bottom ash handling: 8- Slide gates 2 - Water cooled bottom ash screws 2 - Emergency slide gates 1- Chain elevator 1- Drum screen 1- Screw conveyor 2- Container loading 1 – Water cooled second pass ash screw 1 – Third pass ash screws	2009

Metso Power AB 10341	E-on Norrköping Panna 13	Bottom ash handling: 8- Slide gates 2 - Water cooled bottom ash screws 2 - Emergency outlets 1- Apron conveyor 1- Drum screen-water cooled 1- Screw conveyor Accept 1- Slidegates 2- Screw conveyor Reject 4- Container loading system 1 –Water cooled second pass ash screw 1- Rotary vane feeder third pass 1 – Water cooled third pass ash screw 1 – Water cooled collecting ash screw	2009
Katrinefors Kraftvärme AB 10344		1- Chain conveyor 1- Slide gate 2- Screw conveyor	2009
Fortum Värme AB 10348	Hudiksvall	3- Rotary vane feeder 2- Screw conveyor 1- 4-Screw feeder 1- Wet mixer screw 1- Leveling screw	2009
Arboga Energi AB 10354	Energiverket	1- Wet ash conveyor	2010
Petrokraft AB 10354	Grycksbo Paper AB Grycksbo	1- Water cooled ash screw 1- Rotary vane feeder	2010
DP Clean Tech 10397	Pannon-Hö ltd Hungary	1- Wet ash conveyor	2011
Simatek A/S 10399	Perstorp Speciality Chemicals Perstorp	Fly ash handling 1- Fly ash silo 1- Screwfeeder 1- Mixing screw	2011
Clyde Bergemann 10415	Aoiz Spain	1 - Water cooled bottom ash screw 1 - Water cooled fly ash screw	2011
Metso Power AB 10417 & 10427	Göteborg Energi GoBiGas Ryaverket	1 - Water cooled fly ash screw 1 - Ash crusher 3 - Rotary vane feeder 1 –Pneumatic sender 1 - Chain conveyor 1 – Dosing screw conveyor 1 – Ash silo	2013
Bio Masse Italia	Strongoli	2 - Water cooled bottom ash screw shafts	2012

Metso Power AB 10426	Göteborg Energi GoBiGas Ryaverket	4 - Water cooled slide gates 2 - Ash container	2013
Fortum AB 10434	Högdalsverket Stockholm	5 - Water cooled bottom ash screw 1 - Drum screen-water cooled 1 - Chain conveyor 2 - Apron conveyor 9 - Slide gates	2012
EON Värme AB 10436	Händelöverket Norrköping	1 – Bucket elevator 1 - Ash silo	2012
Västervik Miljö & E 10441	Stegholmsverket Västervik	1 - Ash silo 1 –Dosing screw 2 - Ash container	2012
Metso Power AB 10445	Västervik Miljö & Energi Stegholmsverket	1 - Water cooled slide gates 1 - Water cooled bottom ash screw 1 - Drum screen-water cooled 1 – Screw conveyor 1 - Chain conveyor 1 - Rotary vane feeder 1 – Bucket elevator 1 – Water cooled backpass ash screw 1 –Pneumatic sender 1 – Sand dosing bin	2013
Rindi Flen AB 10462	Flen	Wet ash handling 2 - Submerged Chain conveyor	2013
Öresundskraft AB 10480	Åkerslundsverket Ängelholm	Ash handling 2 - Water cooled bottom ash screw	2014
Metso Power AB 10513	Nybro Värmecentral Transtorp	1 - Water cooled slide gates 1 - Water cooled bottom ash screw 1 - Drum screen-water cooled 1 – Screw conveyor 2 - Chain conveyor 1 - Rotary vane feeder 1 – Bucket elevator 1 – Water cooled backpass ash screw 1 – Pneumatic vessel 1 – Sand dosing bin	2015
Burmeister & Wain 10528	Sleaford England	Ash handling Modernisation of competitor wet ash conveyor	2015
Valmet Power AB 10530	Värmeverket Lidköping	Ash handling 1 - Water cooled bottom ash screw	2015
Burmeister & Wain 10542	Brigg England	Ash handling Modernisation of competitor wet ash conveyor	2017

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Valmet Power AB 10557	Göteborgs Energi GoBiGas	Ash handling 1 - Water cooled slide gates 1 - Water cooled bottom ash screw 1 – Screw conveyer 1 – Bucket elevator 1 – Docking unit	2015
Boilerworks 10596	Avendöverket Danmark	Ash handling 1- Wet ash conveyer	2017
Improbed AB 10600	Händelöverket Norrköping	Ash handling 1- Drum screen 1 – Screw conveyer 1- Pneumatic vessel 1 – Sand dosing bin	2018
SK Licenssvets 10596	Göteborgs Energi Sävenäsverket	Ash handling 5-Pneumatic vessel 1-Rotary vane feeder 1- 2Screw feeder	2018