

PORTABULK® FILLING SYSTEMS

Goodtech Solutions Porsgrunn

#	Project Name / Customer	Type	Product	Capacity	Country	
1	Cherepovets	Net weight system	AN	70 Bags/Hour	Russia	
	Shcokino	Net weight system	AMS	70 Bags/Hour	Russia	
	Rossosh	Net weight system	AN / NPK	70 Bags/Hour	Russia	
	Berezniki	Net weight system	UREA	70 Bags/Hour	Russia	
	Kuibyshev	Net weight system	AMS	70 Bags/Hour	Russia	
	Togliatti	Net weight system	UREA	70 Bags/Hour	Russia	
	Rustavi	Net weight system	AMS	70 Bags/Hour	Russia	
	Urakali	Net weight system	KCl	70 Bags/Hour	Russia	
	Hydro Supra, Køping	Net weight system	AN	70 Bags/Hour	Sweden	
	10	I.C. Pieni, Trondheim	Net weight system	Grain, fodder	50 T/Hour	Norway
Hydro Ch. Moss		Gross weight system	UREA	240 T/Shift	Norway	
Hydro Ch. Moss		Small Bags	UREA	360 Bags/Hour	Norway	
Hydro Porsgrunn		Net weight system	CN	600 T/Shift	Norway	
Felleskjøpet, Stavanger		Net weight system	Grain, fodder	50 T/Hour	Norway	
Hydro Fert. Immingham		Net, Modific	NPK	90 T/Hour	UK	
Hydro Fert. Immingham		Net, Modific	NPK	90 T/Hour	UK	
Hydro Fert. Immingham		Net, Modific	NPK	90 T/Hour	UK	
IFI, Belfast		Net weight system	Fertilizer	70 T/Hour	N. Ireland	
HAZ, Montoir		Net weight system	Fertilizer	70 T/Hour	France	
20		IFI, Arklo	Net, Modific	Fertilizer	50 T/Hour	Ireland
		Novgorod	Net weight system	AN	70 Bags/Hour	Russia
		Faxealk	Gross weight system	Lime	30 T/Hour	Denmark
		Zapozhzye	Gross weight system	Ferro, alloys	100 T/Hour	Ukraine
	Felleskjøpet, Muruvik	Net, Modific	NPK	60 T/Hour	Norway	
	Norsk Hydro, Walch	Gross weight system	NPK	30 T/Hour	Poland	
	Comalco, Weipa	Net weight system	Kaolin	70 T/Hour	Australia	
	ICI, Gladstone	Gross weight system	AN	60 T/Hour	Australia	
	Norcem, Brevik	Gross weight system	Cement	60 T/Hour	Norway	
	SOIL Fertility, Ayr	Gross weight system	Fertilizer	60 T/Hour	UK	
	30	Norsk Hydro, Gdansk	Gross weight system	Fertilizer	60 T/Hour	Poland
		Biomar, Karmøy	Gross weight system	Fish feed	30 T/Hour	Norway
		Demo Brevik	Gross weight system	Free flowing product	20-40 Bags/Hour	Norway
		ABB, Venezuela	Net weight system	Flexi coke	60 T/Hour	Venezuela
IFI, Belfast		Net weight system	Fertilizer	70 T/Hour	N. Ireland	
IFI, Belfast		4 Pack line	Fertilizer	70 T/Hour	N. Ireland	
Alpharma, Skøyen		Mini system	Chemicals	20-40 Bags/Hour	Norway	
Aitos, Trondheim		Gross weight system	Chemicals	20-40 Bags/Hour	Norway	
HAE, Brunsbüttel		Net weight system	Fertilizer	70 T/Hour	Germany	
Olivin, Åheim		Cement system	Sand	20-40 Bags/Hour	Norway	
40		Olivin, Åheim	Net weight system	Sand	20-40 Bags/Hour	Norway
		HAI Guatamala	Conveyor system	Fertilizers	20-40 Bags/Hour	Guatemala
		Codelco, Chile	Gross weight system	Molibdenum Oxide	30 T/Hour	Chile
		Bulkpakindo	Gross weight system	Calcinate, clay	20 T/Hour	Australia
	Elkem, Muruvik	Net weight system	Fertilizer	70 T/Hour	Norway	
	DLG, Hasselager	Net weight system	Grain, seed	70 T/Hour	Denmark	
	EIP, Herrera Amenabar	Mini system	Fertilizer	30 T/Hour	Chile	
	Hydro Barletta	Net weight system	Fertilizer	60 T/Hour	Italy	
	Lafarge Redland	Net weight system	Dolomit	100 T/Hour	UK	
	Biomar, Karmøy	Gross weight system	Fish feed	30 T/Hour	Norway	
	50	Hydro Køping	Net weight system	FVPK	70 T/Hour	Sweden
		Hydro Køping	Net weight system	NPK	70 T/Hour	Sweden
		Hydro Chile	Mini system	Fertilizer	30 T/Hour	Chile
		VM-Hydro Årdal	Gross weight system	Kragemassee	32-34 T/Hour	Norway
KFK - Randers		Gross weight system	Fertilizer	40 T/Hour	Denmark	
Wijnveen - Biomar, Myre		Gross weight system	fish-feed	35 T/Hour	Norway	
Fiskå Mølle, Tau		Mini system	Animal feed	20 T/Hour	Norway	
PVC, Hydro Porsgrunn		Gross weight system	PMMA	20 T/Hour	Norway	
Biomar - Karmøy		FAB Net weight	Fish feed	30 T/Hour	Norway	
Biomar - Karmøy		FAB Net weight	Fish feed	30 T/Hour	Norway	
60		Carrs Fertilizers, Runcorn	Net weight system	Fertilizer	60 T/Hour	UK
		Carrs Fertiliser, Silloth	Net weighing system	Fertilizer	60 T/Hour	UK
		Carrs Fertilizer, Silloth	Net weight system	Fertilizer	70 T/Hour	UK
		PDVSA, Amuay	Net weight system	Flexi coke	50 T/Hour	Venezuela
	Carrs Fertilizers, Glasgow	Net weight system	Fertilizer	60 T/Hour	UK	
	Densit, Aalborg	Cement system	Cement	20 T/Hour	Denmark	
	Ewos - Bergneset	FAB Net weight	Fish feed	30 T/Hour	Norway	
	Ewos - Bergneset	FAB Net weight	Fish feed	30 T/Hour	Norway	
	Norensacados, Porto Cabello	Mini Fst.w/ bulk con	Contract bagging	50 Bags/Hour	Venezuela	
	Salt Union, Runcorn, UK	Mini system	Salt	50 T/Hour	UK	

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70	JPM (John Parsons Marketing)	Upgrade	Fertilizer	50 T/Hour	UK
	Balakovskije M-F, Balakova	Mini system	Fertilizer	min. 20 T/Hour	Russia
	Felleskjøpet, Verdal	Net weight system	Fertilizer	70 T/Hour	Norway
	Felleskjøpet, Rogaland - Agder	Mini system	Animal feed	40 T/Hour	Norway
	M.S.P. Berwick on Tweed	Upgrade, net weight	Fertilizer	60 T/Hour	UK
	King's Lynn Bagging & Handling	Upgrade, net weight	Fertilizer	60 T/Hour	UK
	Carrs Fertilizers, Runcorn	Mini system	Fertilizer	60 T/Hour	UK
	Forforedling AB, Levanger	Mini system	Grass- /wood- pellet	20 T/Hour	Norway
	JSC, Ammophos, Cherepovets	Net weight system	Fertilizer	60 Bags/Hour	Russia
	JSC, Ammophos, Cherepovets	Net weight system	Fertilizer	60 Bags/Hour	Russia
	JSC, Ammophos, Cherepovets	Net weight system	Fertilizer	60 Bags/Hour	Russia
	Acheson & Glower, N. Ireland	Gross weight system	Lime	60 Bags/Hour	N. Ireland
	Nordisk Korn a/s, Moss Terminal	Gross weight system	Fertilizer	100 Bags/Hour	Norway
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2010	2010	2010	2010	2010	



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140	Metachem, Ammophos	NWF	Chemicals	60 Bags/Hour	Russia
	Timac	PWS	Fertiliser	70 T/Hour	France
	Grupa Orlen Anwil	GWF	Fertiliser	60 Bags/Hour	Poland
	Grupa Orlen Anwil	GWF	Fertiliser	60 Bags/Hour	Poland
	Havsbrun	FAB upgrade	Fish feed	60 Bags/Hour	Faeroes
	Azomures SA	NWF	Fertiliser	80 T/Hour	Romania
	Nitrogenmüvek	FAB NWF	AN	90 T/Hour	Hungary
	Nitrogenmüvek	FAB NWF	CAN	>100 T/Hour	Hungary
	Grupa Azoty Tarnow	NWF	Fertiliser	70 T/Hour	Poland
	Grupa Azoty Tarnow	Upgrade NWF	Fertiliser	60 T/Hour	Poland
150	Grupa Pulawy Fosfory	NWF	Fertiliser	70 T/Hour	Poland
	Visnes Kalk	FAB GWF	Minerals	60 T/Hour	Norway
	Haver & Boecker	NWF	Fertiliser	60 T/Hour	Nigeria
	Sibelco	NWF/Upgrade	Minerals	40 T/Hour	Norway
	Biomar	FAB NWF	Fish feed	40 T/Hour	Norway
	Azomures SA	NWF	Fertiliser	80 T/Hour	Romania
	Grupa Azoty Police	NWF	Fertiliser	60 T/Hour	Poland
	Grupa Azoty Tarnow	NWF	Fertiliser	>60 T/Hour	Poland
	Felleskjøpet Verdal	FAB NWF	Fertiliser	>80 T/Hour	Norway
	Biomar	FAB Upgrade	Fish feed	40 T/Hour	Norway
160	Yara Köping	FAB upgrade	Fertiliser	>80 T/Hour	Norway
	MSP Engineering	FAB	Na ₂ SO ₄	< 20 T/Hour	Australia
	MSP Engineering	FAB	LiOH	< 10 T/Hour	Australia

FAB - Fully Automated Bagging
 GWF - Gross Weighing System
 NWF - Net Weighing System
 PWS - Portabulk Welder & Stretcher