

Customer	Kronospan Ltd. Chirk,Wrexham LL 14 5NT GB-North Wales	Delivery address	Kronospan Ltd. Chirk,Wrexham LL 14 5NT GB-North Wales
Project	EXTRACTION FOR FLOORING LINE	Kind of delivery	Free delivered, not unloaded
Plant	JET-FILTER		
Installation	LHS	Packing	Loaded on lorry

Order No.	Order date	Ref. Customer	Ref. LHS	Date	Delivery date	Contract No.
89434	21.07.99	Mr. A. Woolrich	H.Muss	10.08.99	35/99	185/99

PULSE FILTER Type: JDRW 12-05-4500-07

Pos.	1.00.	Quantity	1 pcs.	Serial No.	F 024/99
Design	Pressure operated	Model	Trough with filter screw		
Kind of operation	Pressure operated	Placement	Outside		

Operating data

Air quantity	89.250 Am3/h	Medium	MDF-Granulate
Operating temp.	21 °C	Dust content	g/Nm ³
Filter surface	980 m ²	Crude-gas	g/Nm ³
Filter ratio	9l m ³ /m ² /h	Clean-gas	< mg/Nm ³

Pressure strength and Temperature design

Pressure strength design				
<input type="checkbox"/> 50mbar – 3mm	<input type="checkbox"/> 80mbar – 4mm	<input type="checkbox"/> 1.1 bar	<input type="checkbox"/> 1.6 bar absolutly	
<input type="checkbox"/> T<80°C	<input type="checkbox"/> T<140°C	<input type="checkbox"/> 150mbar – 4mm verst.	<input type="checkbox"/> 40mbar – 2.5mm	
		<input type="checkbox"/> T<200°C	<input type="checkbox"/> T<250°C	

Filterbag

Bag quality	Diameter mm	Length mm	Qty./pcs.	Part number
PE 520 Lo	162	4500	420	

Filter basket

Material	St 37-2		Stiffeners	Part number
Length with Venturi	4490 mm	420 pcs.		
Length middle part	mm	pcs.		
Length with Bottom	mm	pcs.		

Filter cartridge

Material	Diameter mm	Length mm	Qty./pcs.	Part number

Compressed air

Compressed-air tank		Part number
Pressure regulator	3/4"	
Pressure adjustment	6 bar	
Compressed-air consumption	70 Nm ³ /h	
	Pos. X	Pressure controller
	X	Safety valve 1/2"

Filter top-part

Casing	Material St 37-2	Luftstrahlrohre	Material St 37-2	pcs.	Part number
Filter plate	St 37-2	Verbindungsuffen	St 37-2	pcs.	
Sound protection	inspection lid		mm		
Sound protection	diaphragm valves		mm		

Filterbag cleaning

S8C14NOSP210F					Part number
Airtank incl. solenoid valves and valvebox		Valvebox heating 230V	7	pcs.	

Pulse-air controller

Type	ET 16-A1				Part number
Voltage	220/240V	50/60Hz		Stk.	
<input checked="" type="checkbox"/> Continuous cleaning		Time	90 sec	3s – 3.30min	
<input type="checkbox"/> Difference-pressure cleaning		Time	sec	Pressure range	0-3 kPa
<input checked="" type="checkbox"/> Difference-pressure controller	DPT				

Clea-gas arrangement

Pos.					Part number
Clean-gas channel	Units	Size	NW 1120x1600	mm	
Clean-gas hoods	Units				
Arrangement	Pos.	<input type="checkbox"/> Sound protection			

Dry extinguishing line

Pos.				Part number
Connection coupling	Pos.	Size	2"	

Handrailing

Pos.	1.10.				Part number
Arrangement entrance	Pos.	Units	7	Corrosion protection	galvanized

Ladder

Pos.	1.11.				Part number
Arrangement	Pos.	Length		Corrosion protection	galvanized

Filter casing

Pos.	1.12.	Material			Part number
Casing	St 37-2	Crude-gas connection		pcs.	
		Connection lids		pcs.	
Explosion relief covers		920x920	7	pcs.	

Collecting hopper

Pos.		Material			Part number
Casing			Units		
Angle	<input type="checkbox"/> 60°	<input type="checkbox"/> 70°	Discharge size		
Inspection door	Size	Pos.			

Collecting tub

Pos.	1.15.	Material		Units	7	Part number
Casing						
Angle	<input checked="" type="checkbox"/>	60°	<input type="checkbox"/>	70°		
Inspection door		Size		Pos.		

Discharge srew

Pos.	1.16.	Material		Units	6	Diameter	250	Part number
Trough and screw		St 37-2						
Discharge size		404x254	Pos.		Gradient	250		
Drivemotor - Model		SEW	400V-50Hz	B3	IP54			
Kind of drivemotor		Flat-gearbox	0,55	kW	13	r.p.m.		

Rotation control

Type	Telemecanique ifm	<input checked="" type="checkbox"/>	XSAV 11373	<input type="checkbox"/>	Rotation sensor	230AC/24DC	Part number

Support structure

Pos.	1.20.			Part number
Height of structure	4.000	mm	Corrosion protection	galvanized
Anchoring	12	pcs.		

Corrosion protection

			Filtertop	Casing	Trough	Railing	Ladder	Support
Sandblast		SA2.5						
Prime coat	Out and inside	40my	X	X	X			
Top coat	Outside	40my	7035	7035	7035	galv.	galv.	galv.

Delivery conditions

<input checked="" type="checkbox"/>	Filter-top pre-assembled	<input type="checkbox"/>	Filter-top in single part	<input checked="" type="checkbox"/>	Filterbags loose
<input type="checkbox"/>	Filter-top and Casing pre-assembl.	<input checked="" type="checkbox"/>	Casing in single part	<input checked="" type="checkbox"/>	Filter baskets loose
<input type="checkbox"/>	Filter completely pre-assembled	<input checked="" type="checkbox"/>	Trough in single parts	<input type="checkbox"/>	
<input type="checkbox"/>	Trough pre-assembled	<input type="checkbox"/>	Hopper in single parts	<input type="checkbox"/>	
<input type="checkbox"/>	Hopper pre-assembled	<input checked="" type="checkbox"/>	Support structure in parts	<input type="checkbox"/>	
<input type="checkbox"/>	Hopper with support structure	<input type="checkbox"/>	Pulse-air controller mounted	<input checked="" type="checkbox"/>	Pulse-air controller loose