

METECO



CLEAN ENVIRONMENT

1618 Sofia, Bulgaria, p.o.b 224, tel: + 359 2 955 54 93, fax: + 359 2 955 54 95
meteco@techno-link.com, office@meteco-bq.com, www.meteco-bq.com



METECO JSC is Bulgarian-Italian joint stock company, founded in 1990, specialized in designing, construction and commissioning of aspiration – dedusting plants for purification of industrial and ventilation gases and dust laden fumes in all industrial branches

METECO JSC designs and delivers bag filters and cartridge filters for dedusting of working medium in production premisses of foundries, carpentry shops, flour mills, textile shops etc.

METECO JSC has developed a range of small size of “Pulse Jet” filters with capacity up to 2000 m³/ h for aspiration of dust laden fumes from working medium in machine building plants

METECO JSC performs reconstruction and modernization of existing aspiration-dedusting plants and takes in orders for individual delivery of centrifugal fans, screw conveyors, rotary valves, control valves, guiding devices etc.



METEKO JSC acquired a “know-how” for designing and production of Pulse Jet Bag Filters, considering their advantages to other dedusting technics.

Bag filters with pulse bag cleaning PULSE JET are high-efficient dedusting equipment for dry cleaning of dust laden emissions in different industrial branches.

METEKO JSC designs, delivers and puts in operation aspiration and dedusting plants in :

Ferrous and non ferrous metallurgy



Bentonite production



Foundry



Asphalt plants



Chemical industry



Power stations



Cement production



Carpentry shops



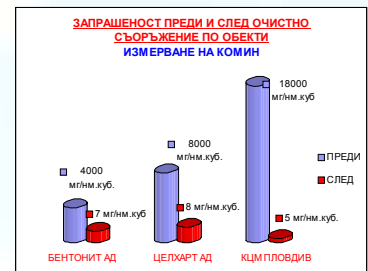
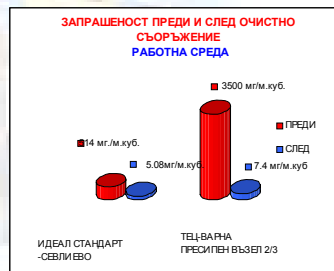
Coffee roasting furnaces



At customer's request a part of the equipment used in our dedusting plants can be manufactured by himself on our documentation and under our control



Our aspiration and dedusting plants meet all the requirements of European standards for admissible concentration limits of harmful emissions for working and environment medium.



Dust loading before and after cleaning plant

Every project is prepared after detailed investigation of technological processes and equipment, sources of pollution. That enables us to offer the most effective variant for gas cleaning. In some cases our dedusting plants are part of a complete production line, which ensures an entirely safe technology.

METECO designs and produces supplementary equipment for Bag Filters

supporting bag cases /compact or split design/ from carbon and stainless steel, with protectiv coating as well.



Venturi pipes and nozzles



At our clients request, we recommend most appropriate filter material and deliver filter bags for operating in normal and corrosive environment

INSTALLED PLANTS

1992, Kalzit JSC – Assenovgrad, BG

Aspiration plant for fume gases from arc furnace for calcium carbide- $Q = 220000 \text{ m}^3/\text{h}$

1993, Agrobiotech JSC-Stara Zagora, BG

Dedusting plant for industrial gases from "White smooth" drier - $Q = 25000 \text{ m}^3/\text{h}$

1993, Stomana JSC - Pernik, BG

Reconstruction of bag filter to 100 t direct arc furnace - $Q = 1000000 \text{ m}^3/\text{h}$

1994, Tzelhart JSC-Stamboliiski, BG

Fume gases dedusting plant to soda regeneration boiler "Babkok" $Q = 240000 \text{ m}^3/\text{h}$

1995, Krivorosteel Co., Ukraine

Dust cleaning filter plant for fume gases from carbide furnace, - $Q = 35000 \text{ m}^3/\text{h}$

1995, UGOK Co., Ukraine

Two dedusting plants for bulk material trans-loading sections – engineering project $Q = 25000 \text{ m}^3/\text{h}$

1996, PakistanSteel Co-Karachi, Pakistan

Four dedusting plants for bulk material trans-loading sections – engineering design $Q = 120000 \text{ m}^3/\text{h}$

1996 Kremikovtzi JSC-Sofia, BG

Dedusting plant for trans-loading No 4 in Sintering Factory – Engineering desing $Q = 40000 \text{ m}^3/\text{h}$

1997 CGOK Co. - Krivoj rog, Ukraine

Dedusting plant for trans-loading section of ferrous pellets production line- $Q = 70000 \text{ m}^3/\text{h}$

198/1999 Bentonite JSC - Kurdjali, BG

Two dedusting plants to bentonite drum driers - $Q = 22000 \text{ m}^3/\text{h}$

1999, HYUNDAI ELPROM TRAF0 JSC-Sofia, BG

Dedusting plant to Foundry for non ferrous and precisiuos castings - $Q = 70000 \text{ m}^3/\text{h}$

2001 Prokafin Ltd –Pernik, BG

Gas deodorizing plant to coffee roasting furnace - $Q = 2500 \text{ m}^3/\text{h}$

2000/2001 Marubeni Corp., Japan

Dedusting plant for industrial gases from zink calcine ball mill in KCM SA – Plovdiv, BG $Q = 6700 \text{ m}^3/\text{h}$

2002 Ideal Standart JSC – Sevlievo, BG

Dedusting plant to working places for manual treatment of shower baths - $Q = 2900 \text{ m}^3/\text{h}$

2002 Pirinstroyengineering JSC – Blagoevgrad, BG

Pulse-jet dedusting plant to asphalt mixing drum and trans-loading section in asphalt plant Gotze Deltchev- $Q=32 \text{ t/h asphalt mixture } Q = 8500 \text{ m}^3/\text{h}$

2002 NAVAN–Chelopech JSC, BG

Rehabilitation and equipment completing of I, II and III production lines of aspiration system in "Coarse crashing" workshop

2002 Ozont lazer" Ltd - Sofia, BG

Gas aspiration plant to laser cutter with small working table - $Q = 400 \text{ m}^3/\text{h}$

2002 Elprom Trafo JSC – Kyustendil, BG

Aspirating and dedusting plant and industrial vacuum cleaner in woodwork shop $Q = 10000 \text{ m}^3/\text{h}$

2003 Thermal Power Station-Varna, BG

Aspirating system including dust collectors and dedusting plants for trans-shipping sections 2/3, 3/4 and 4/5 of conveyor belts in coal feeding shop - $Q = 31000 \text{ m}^3/\text{h}$

2003 Zlatna Panega Cement PLC, BG

Five aspiration and dedusting plants to cement cilo and trans-shipping section $Q = 15000 \text{ m}^3/\text{h}$, $Q = 3000 \text{ m}^3/\text{h}$, $Q = 2500 \text{ m}^3/\text{h}$

2003 Regal - M Ltd. –Ihtiman, BG

Dedusting plant to steel chips mill $Q = 7000 \text{ m}^3/\text{h}$

2003/2004 Medical Academy – Sofia, BG

Chemical reagents production plant to Incinerator for hospital and harmful wastes $Q = 4 \text{ t/daily}$

2004 Asphalt plant –Topolite-Varna, BG

Dedusting plant for fume gases from asphalt production - $Q = 25 \text{ t/h asphalt mixture } Q = 16000 \text{ m}^3/\text{h}$

2004 Spetema Production Ltd. - Sofia, BG

Dedusting and transport system from 3 coffee plant cyclons $Q = 400 \text{ m}^3/\text{h}$

2004 Thermal Power Station-Bobov dol, BG

Aspiration and dedusting system to "Coal feeding shop", Engineering desing $Q = 130600 \text{ m}^3/\text{h}$

2004 z. "RG Institute" JSC

Scopie, Macedonia
Dedusting plant for gases aspirated from Al melting furnace $Q = 13000 \text{ m}^3/\text{h}$

2004 Asphalt plant -Kajlyka– Pleven, BG

Dedusting plant for fume gases from asphalt production - Engineering project $Q = 32 \text{ t/h asphalt mixture}$

2004 Asphalt plant – Kozirog-Gabrovo, BG

Dedusting plant for fume gases from asphalt production - Engineering project $Q = 60 \text{ t/h asphalt mixture}$

2004 Dinamo Ltd.-Sevlievo, BG

Aspiration and dedusting systems of different workshops – Engineering project

2004 TITAN Zlatna Panega Cement JSC, BG

Bag filters for dedusting of 3 cement silo $Q = 66000 \text{ m}^3/\text{h}$

2005 "Bentonite" JSC- Kurdjali, BG

Six dedusting plants to bentonite drum driers $Q = 70000 \text{ m}^3/\text{h}$

2005/2006 Municipality of Troyan, BG

Urban solid wastes sorting plant Capacity - 24 t/daily

2006 Prity 65 Ltd.- Liaskovetz, BG

Cartridge filter to plasma cutting table $Q = 10000 \text{ m}^3/\text{h}$

2006 Komeks Co Ltd.- Plovdiv, BG

Dedusting plant to induction furnace $Q = 6000 \text{ m}^3/\text{h}$

2006 Asphalt plant – Topolite-Varna, BG

Dedusting plant for fume gases from asphalt production - $Q = 40000 \div 45000 \text{ m}^3/\text{h}$

2006 Asphalt plant – Kavarna, BG

Dedusting plant for fume gases from asphalt production - $Q = 42000 \text{ m}^3/\text{h}$

2006 Asphalt plant – Varna, BG

Dedusting plant for fume gases from asphalt production - $Q = 42000 \text{ m}^3/\text{h}$

2006 Factory for PVC profiles production

"Blick 9"-Sofia

Bag Filter - $Q = 3300 \text{ m}^3/\text{h}$

2006/7 Thermal Power Station-Bobov dol, BG

Aspiration and dedusting system to "Coal feeding" shop – Fulfilling of Engineering desing from 2004, $Q = 130600 \text{ m}^3/\text{h}$

2007 S&B Industrial Minerals JSC-Kardjali, BG

Aspiration and dedusting plants – 5 pcs $Q = 34000 \text{ m}^3/\text{h}$

2007 Asphalt plant – Vrachanci, BG

Dedusting plant for fume gases from asphalt production - $Q = 42000 \text{ m}^3/\text{h}$

2007 Asphalt plant – Provadia, BG

Dedusting plant for fume gases from asphalt production - $Q = 20000 \text{ m}^3/\text{h}$

2007 Asphalt plant –Staro Oriahovo, BG

Dedusting plant for fume gases from asphalt production - $Q = 20000 \text{ m}^3/\text{h}$

2007 Factory for PVC profiles production

"Blick 9"-Sofia

Bag Filter - $Q = 3300 \text{ m}^3/\text{h}$

2007 Asphalt plant – Kostinbrod, BG

Dedusting plant for fume gases from asphalt production - $Q = 45000 \text{ m}^3/\text{h}$

2007 Asphalt plant – Vratza, BG

Dedusting plant for fume gases from asphalt production - $Q = 20000 \text{ m}^3/\text{h}$

2007 „Deven”JSC– Devnya, BGj

Dedusting network to solid fuel and limestone conveying system – Deliveries&detailed design $Q = 12000 \text{ m}^3/\text{h}$, $Q = 6000 \text{ m}^3/\text{h}$

2007 „Deven”JSC– Devnya, BG

Dedusting network to solid fuel and limestone conveying system – Deliveries&detailed design $Q = 12000 \text{ m}^3/\text{h}$, $Q = 9000 \text{ m}^3/\text{h}$, $Q = 7500 \text{ m}^3/\text{h}$

2008 „Galco” JSC – Radomir, BG

Equipment delivery for commissioning of Bag Filter

2008 Bars” JSC- Shoumen, BG

Dedusting plant for fume gases from asphalt production $Q=22000 \div 25000 \text{ m}^3/\text{h}$

2008 “C.P.R. Constantinou Brothers” Ltd - Nicosia, Cyprus

Dedusting installation to crushing plant in a brick factory $Q = 28000 \text{ m}^3/\text{h}$

2008 „Bisser Oliva” JSC-Stara Zagora, BG

Delivery of three dedusting plants to boilers for burning of sunflower flakes $Q = 25000 \text{ m}^3/\text{h}$

2008 “Bulsar” JSC, Plovdiv, BG

Bag filter for carpentry workshop $Q=22000 \div 25000 \text{ m}^3$