



**S.BARGER & SON LTD.** Is a leading Israeli manufacturing company of dust control equipment since more than 30 years. During that period our company has supplied most of the major dust control installations in Israel.

We supply either the equipment itself as per customer's spec. or a turn key system That can include :

Design and engineering,

Manufacturing of equipment:

Bag filters, industrial fans, rotary air locks, screw conveyors, and accessories, Duct system, erection and installation on site, start up and commissioning.

During many years of our activity we have supplied many successful dust control systems and installations for many customers.

The following are part of the main leading companies in the Israeli industry:

#### APPLICATIONS

#### MAIN CUSTOMERS

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|--|---|
| * Coal fired Power plants<br>Coal dust and fly ash | IEC 3 coal fired power stations, Lurgi Lentjes Bischoff Krupp- Germany, Hamon Italy |
| * Cement and clinker                               | 3 cement plants   |
| * Potash, Magnesium, Chlorine<br>And Bromine dust  | Dead Sea Works<br>Dead Sea Periclase<br>Dead Sea Magnesium<br>Bromine Compounds     |
| * Phosphate dust                                   | Rotem Amfert plants<br>And Ashdod- Eilat ports                                      |
| * Herbicide and pesticide dust                     | Makhteshim and Agan chemicals   |
| * Pharmaceutical industry                          | Teva 4 plants<br>Ikapharm, Abic, Plantex, and<br>Ramat Hovav                        |

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|--|---|
| <ul style="list-style-type: none"> <li>* Oil and food industry</li> </ul> <p>Coffee, instant coffee, sugar<br/>Pasta, soy beam, corn flex etc.</p> | <p>Elite , Osem ,Unilever,Shemen<br/>Itzhar, Straus Elite Ice cream</p> |
| <ul style="list-style-type: none"> <li>* Cigarette and tobacco</li> </ul>  | <p>Dubek</p>  |
| <ul style="list-style-type: none"> <li>* Petrochemical and biochemical</li> </ul>  | <p>Carmel Olefins, Gadot<br/>Biochemical , Nilit</p>                    |
| <ul style="list-style-type: none"> <li>* Washing powder</li> </ul>   | <p>Zohar, Henkel, Lever</p>   |
| <ul style="list-style-type: none"> <li>* Foundries, arc furnaces Induction furnaces</li> </ul>   | <p>Urdan, Vulcan, Finkelstein,<br/>Profal, Hod , Hametil, Maof</p>      |
| <ul style="list-style-type: none"> <li>* Flower and feed mills , grain storage</li> </ul>  | <p>Dagon , many feed mills and<br/>Flower mills</p>                     |
| <ul style="list-style-type: none"> <li>* Sand blasting and press</li> </ul>  | <p>Iscar</p>  |
| <ul style="list-style-type: none"> <li>* Quarries, gypsum, and asphalt<br/>Marble stone</li> </ul>   | <p>Caesar stone, Gesher, and others</p>                                 |

And many other customers.

**The equipment designed, manufactured, and supplied by us is of the highest standards that the best European or American companies supply.**



Main to our plant Caesarea Israel



Coal dust control in Hadera power plant  
And Ruthenberg Power plants



Dead sea dust control for potash 138,000 m<sup>3</sup>/h



Sand blasting machines dust control



40,000 m<sup>3</sup>/h system for cooper induction furnaces



Sand blasting machines system



. Cyclone –filter being sent to Ningbo China Soy plant



Big Bag discharge system of adipic acid dust made of ss316



70,000 m<sup>3</sup>/h system for zinc dust from galvanizing bathtub



Small pressure filters before delivery SS 316L



Aluminum Furnace dust and dioxin elimination system 40,000 m<sup>3</sup>/h





Truck grain unloading pit 65,000 m<sup>3</sup>/h



Additive compounds for plastic for sack tipping system



Sugar tipping filters before delivery SS 304



Parts of cyclone filter during manufacturing at our plant application : soy dryer filter. Complete unit is  $\varnothing$  6m 15 m high, 1,920 m<sup>2</sup> filtration area made of stainless steel 304. Unit sent and installed at a soy plant in Ningbo China



Filter for zinc spraying machine for tubes and profiles



Filter off line type for 60 ton arc furnace 7,016 m<sup>2</sup> filtration area



Filter for sand blasting machines using envelope type of filter Bags, side removal, 20,000 m<sup>3</sup> /h installed at ISCAR plant Tefen.



Rotary Airlock cast iron 250/250



Potash Unloading pit Ashdod port 110,000 m<sup>3</sup> /h - Under Construction  
September 2008



Miloubar Feed will for Crusher



Phosphate Unloading pit Ashdod port 105,000 m<sup>3</sup> /h – Operating Since 1977



Filter for Phosphate unloading pit Eilat Port 1176 m<sup>2</sup> Filtration area since 1996