



Dört Tekneli Ön ve Hassas Temizleme Eleği

Four Deck Pre+Fine Screen Cleaner



MMCTECH
SEED PROCESSING MACHINE & EQUIPMENTS
AUTOMATION SOLUTIONS



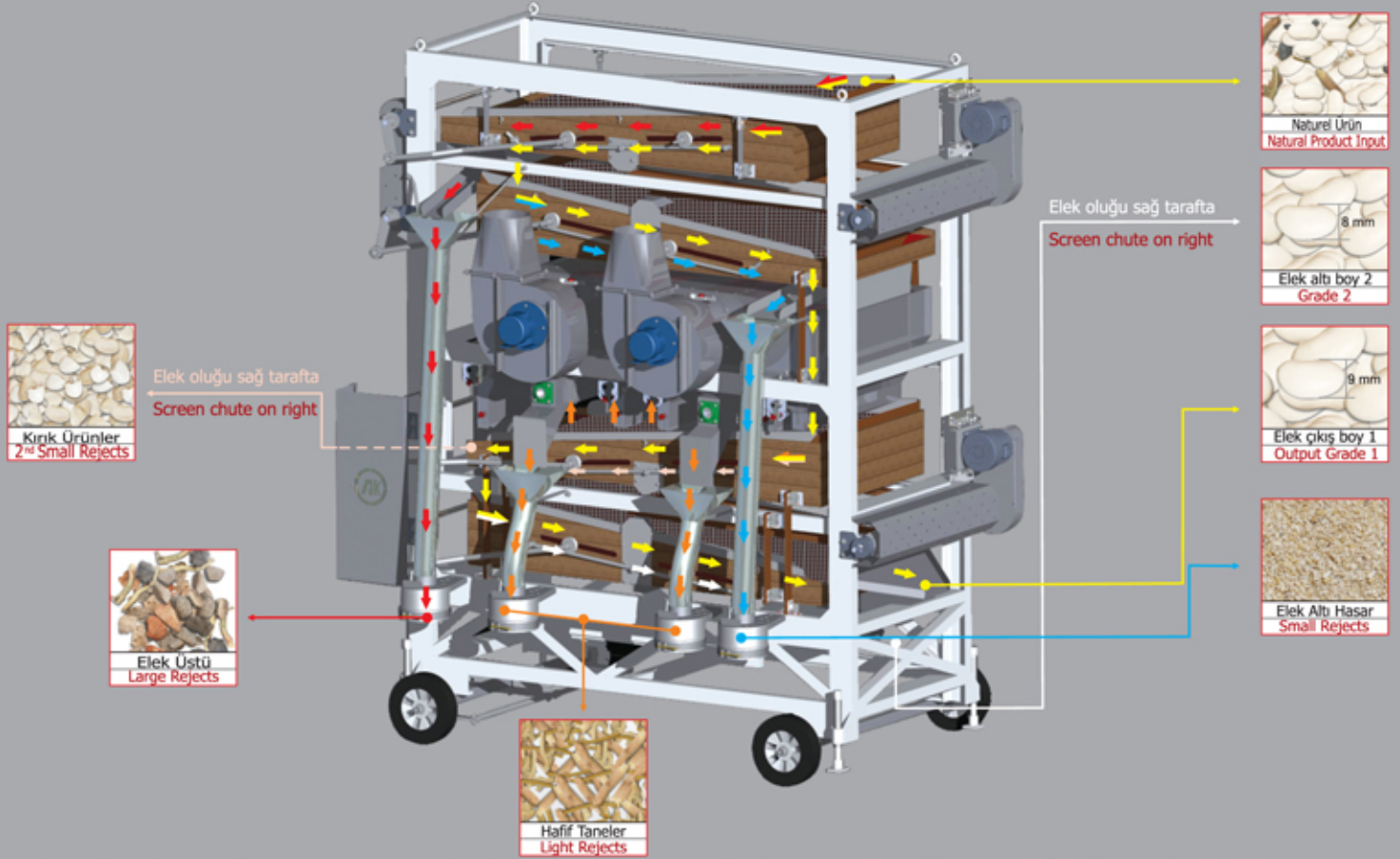
ISO 9001 - 2008
QUALITY ASSURANCE

Ürün Kodu/Product Code

O.TEM-006

www.mmctech.us

Email : info@mmctech.us



Elek çıkış adları ürün ve amaca göre değişebilir. / Cleaner output names can differ according to product and purpose.

Makinenin Görevi

Makinamız ön-hassas temizleme ve boylama ünitelerinin birleşiminden meydana gelmiştir. Bakliyat ve hububatın yaklaşık olarak tüm çeşitlerini eleyebilir. Standartında seyyar ve sabit olmak üzere iki modeli vardır. Ürünü temizleme amacınız (gıdalık veya tohumluk) veya ürün çeşidiniz, elek sıralama elek görevinin işlevliğini belirler. Gerektiğinde ürün ön-temizledikten sonra üç farklı sınıfa ayrılabilir.

Çalışma Prensipleri

Posta elevatörü yardımı ile ilk eleme teknesine dökülen ürün kaba tanelerinden ayrılır (elek üstü). İkinci tekneye geçen ürün elenirken ufak tanelerinden ayrılır (elek altı). Ön temizlemeden geçmiş ürün makinenin hassas eleme bölümünde Aspiratör odasının yarattığı vakum ile çöp, saman, kavuz, vs maddelerden ayrılır, aynı zamanda elenme işleminden geçerek tahsis edilen elek ve amaca uygun ya boylama yada tekrar elek altı ürünler ayrılır. Ürün son eleme teknesinde, ister boylama ister tekrar elek üstü veya elek altı temizleme işlevi için kullanılır. Eksantrik sistemi sayesinde üründen en iyi analiz sağlanır. Elek altı temizleme sistemi gidip gelen fırçalardan meydana geldiği için eleklerde tıkanma meydana gelmez.

Function

It is a multi tasked machine with pre- cleaner, fine cleaner and grading unit. Cleaning purpose and product would differ the screen layout. It can screen clean almost all kind of seeds, grains and dry legumes vegetables. Light impurities sucked by aspirator room. There are four sieve boats and four screens. It can classify the product in three different grades if need be. There are two models in its standard; fixed and *mobile types.

Working Principle

The product feed into sieve boats through the feeder elevator. Each sieve boat with screen has specific sizes of holes for separating impurities larger than the crop or smaller than the crop. Sieve boats inclines downwards where the crop moves to, whilst sieve boats vibrates and impurities fall of the sieve perforations.

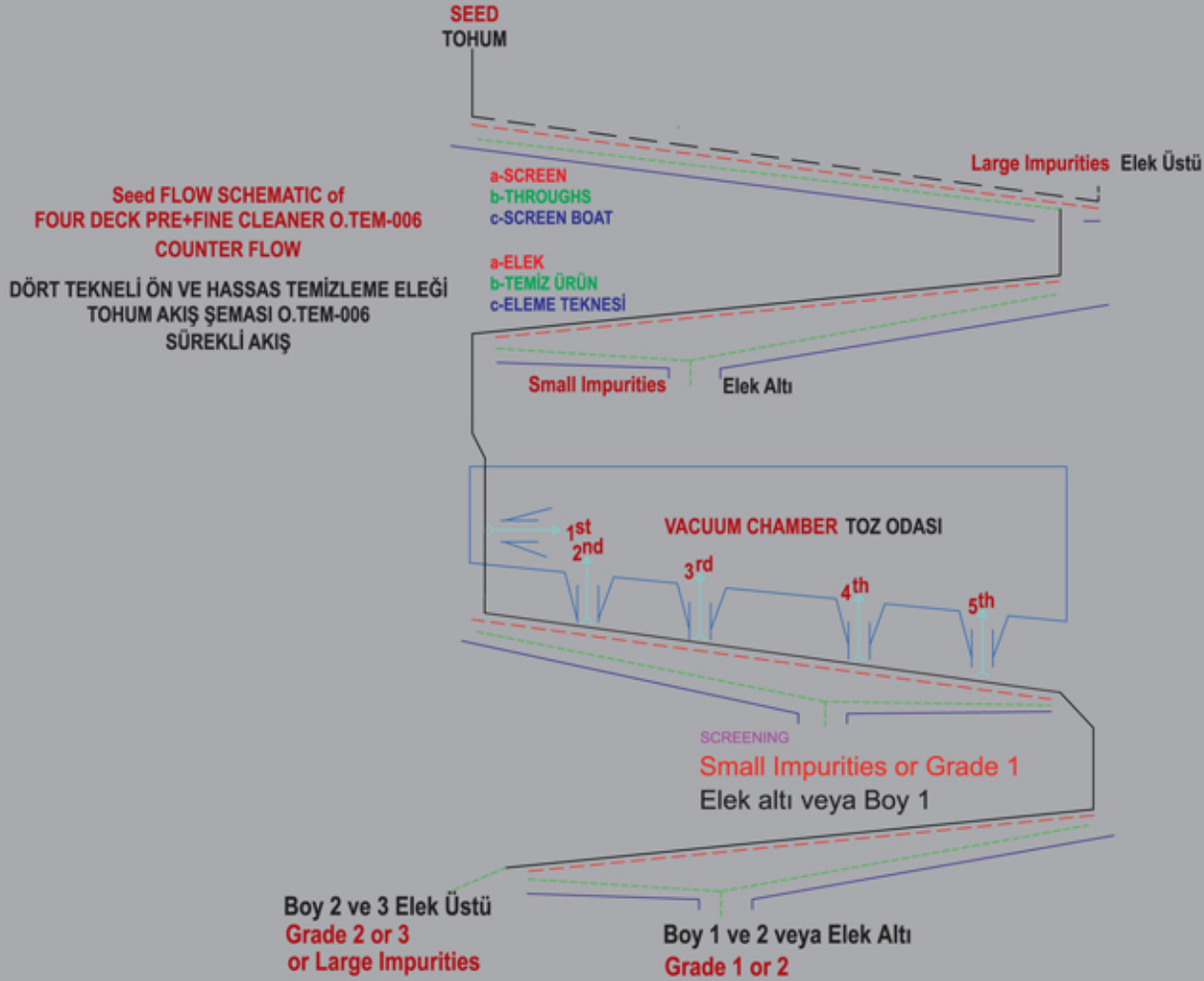
To separate the straw, chip, glumes and etc. the product passes below the aspirator room. Aspirator room has five adjustable suction imports where crop exposed to air cleaning five times in single processes and screening at the same time. After cleaning operation, the product transferred to last sieve boat which can serve for three purpose. Either for grading scalping or screen cleaning.

Ürün / Product	Giriş Kapasitesi In put Capacity
Soya Beans Soya Fasülyesi	3-6 tn / hr
Chickpeas Nohut	3-6 tn / hr
Beans Fasülye	3-6 tn / hr
Kidney Beans Barbunya	3-6 tn / hr
Sesame Seed Susam	2-4 tn / hr
Green Lentils Cleaning Yeşil Mercimek Eleme	3-5 tn / hr
Red Lentils Cleaning Kırmızı Mercimek	3-5 tn / hr
Wheat Buğday	4-6 tn / hr
Rice Cleaning Pirinç Eleme	3-6 tn / hr
Sun Flower Cleaning Ayçekirdeği Eleme	2-3 tn / hr
Cumin Seeds Kimyon	1-2 tn / hr
and many more ve bunun gibi	

O.TEM-006



Dört Tekneli Ön ve Hassas Temizleme Eleği Four Deck Pre + Fine Cleaner



1- Makinemizin ilk ön temizleme bölümünde elde edilmek istenilen üründen büyük ve küçük taneler ayrılır. Buna elek üstü ve elek altı temizleme adı verilir.

2- Makinemizin ikinci hassas temizleme bölümünde; üründen beş kereye mahsus hava emiş yolu ile ürünün içerisindeki hafif taneler ayrılır.

Ayrıca ürün elek üzerinde ilerler iken üründen kırık taneler ayrılır (elek altı) veya amaca uygun birinci boy ürün alınır.

Makinemizin dördüncü eleğinde, temizleme amacına uygun üründen büyük taneleri ayırma için elek üstü eleği tahsis edilir veyahut boylama amaçlı elek altı eleği tahsis edilir, bu sayede elek üstü ve altı boy ile ikinci ve üçüncü boy elde edilir.

Tüm Tohumların tahılgillerin veya kuru baklagillerin temizlenmesine tasnif edilmesine veya ayıklanmasına mahsus ideal bir makinedir.

1- First part of the machine is for Pre cleaning; First friction= scalping (first Sieve Boat) (clean the large impurities from the product).

Second friction=screening (second sieve boat). (clean the small impurities from the product).

2- Second part of the machine is for Fine Cleaning; Third friction and fourth friction= air screening up to five times in single process (to clean the light impurities from the product) at the same time screening (third sieve boat) (clean the small impurities from the product), alternatively grading 1.

Last Sieve Boat

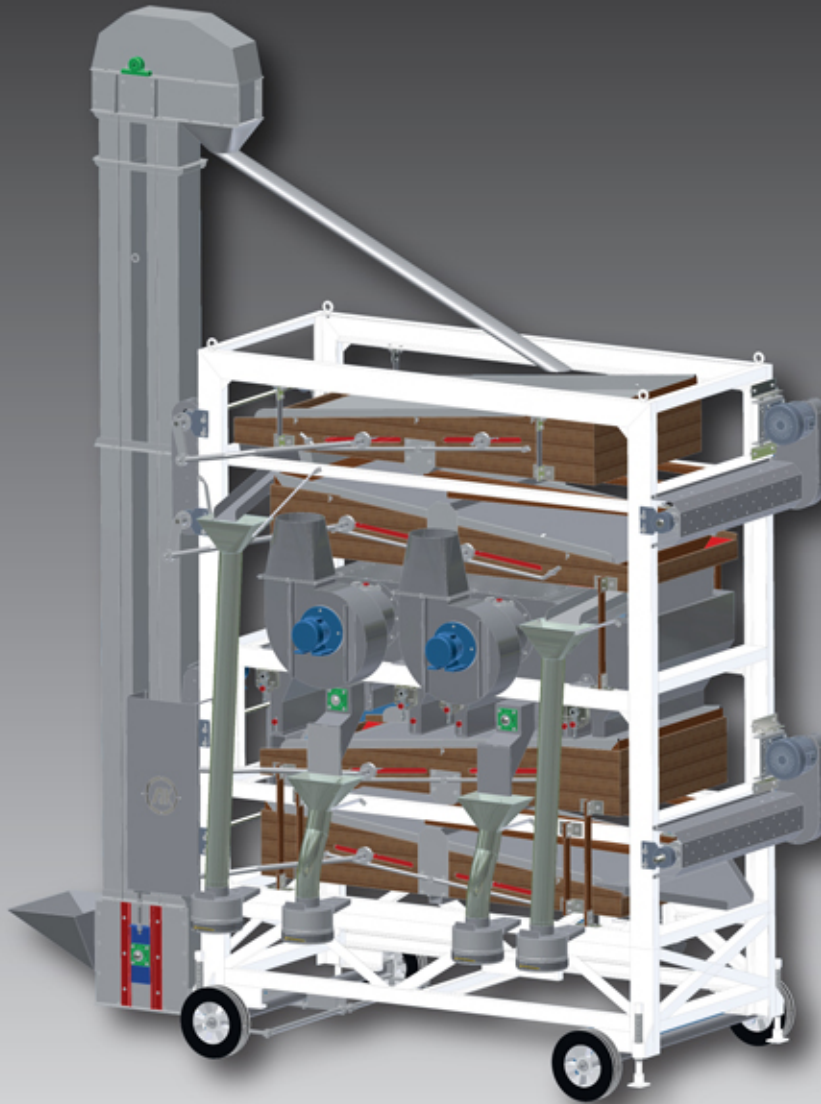
Two frictions, fifth and sixth frictions: below screen (screening for grading 2) and above screen grade 3 or scalping.

This machine can be used for Seed cleaning Purpose or Edible granule dry vegetables cleaning purpose.

Makine Ebatları / Dimensions	Motor Sayısı Engine No (Adet)	Toplam Motor Gücü Total Motor Power (kW)	Standart Gerilim Standard Volt (Volt)	Opsiyonel Gerilim Optional Volt (Volt)	Ağırlık Weight (Kg)	Fırça Sayısı Brush No (Adet)	Eleme Alanı Screen Area (m ²)	Titreşim Vibration Tipi
Boy / Length	5850							
En / Width	2100							
Yükseklik / Height	3500							
Makine + Elev. Yük. Machine + Elev. Height	3500+750							
Makine + Elev. Boy Machine + Elev. Length	5850+550	7	380	220-440	2200	20	8	Eksantrik Eccentric

Giren ürün miktarı ve çıkan ürün miktarı birbirine bağlı olan etkenlerdir ve üründeki kirlilik oranı ile alakalıdır. Kapasite tablosunda bahsi geçen kapasiteler üründeki kirlilik oranı ve elde edilmek istenen temizlik oranı ile bağlantılıdır. Ayrıca makine tek başına veya tesise entegre olması da ürün temizleme bazında makine kapasitesine etkindir.

Please note that the input and output quantities that can be obtained interdependent and also depend on the input contamination. The throughput capacities shown are also dependent on the input contamination and the required quality of output. Also another capacity element is if cleaner machine working alone or integrated to a cleaning plant.



Representatives

Bulgaria
Company / Person: TECHNOMASH INVEST LTD V&B AHMEDOV - Gusev TUNA
Address: 7000 Rousse, Tar Ferdinand 32, Office 1
Country: Bulgaria
City: Rousse
Phone: +359 82596309
Fax: +359 82596309
Mail: tni@tni-bg.com

Romania
Company / Person: A.S.L. SC. AGRTRANS SERVICE INTERNATIONAL SRL
Country: Romania
City: CONSTANTA
Phone: 00 40 744 633380
Fax: 00 40 341 816811
Mail: office@agrtrans.ro

Ethiopia
Company / Person: ALPHA TRADING PARTNER P.L.C.
Address: P.O. Box 1533 code 1250
Country: Ethiopia
City: Addis Ababa
Phone: 00 251 11 515 1920
00 251 11 552 8084
Fax: 00 251 11 552 8085
Mail: 00 251 11 552 8085

Cambodia
Company / Person: AGRO INDUSTRIAL SUPPLIES (M) SDN. BHD.
Address: Lot 25-28832, Kaw. Perusahaan Bandar Darulaman, 06000 Jitra, Kubang Pasu, Kedah Darul Aman
Country: Cambodia
City: Malaysia
Phone: 00 6 04 917 9591
Fax: 00 6 04 917 9596
Mail: info@agro-indus.com

Nigeria
Company / Person: Ramzi TAHER
RMM Global Company
7 MAI Malavi Road
Country: Nigeria
City: Kano
Phone: +234 0 64 988181
Mail: krenmenk@yahoo.com

Malaysia
Company / Person: AGRO INDUSTRIAL SUPPLIES (M) SDN. BHD.
Address: Lot 25-28832, Kaw. Perusahaan Bandar Darulaman, 06000 Jitra, Kubang Pasu, Kedah Darul Aman
Country: Malaysia
City: Malaysia
Phone: 00 6 04 917 9591
Fax: 00 6 04 917 9596
Mail: info@agro-indus.com

Poland
Company / Person: BROMEX
Address: 99-400 Lowicz, ul. Nadbrzeznanska 28
Country: Poland
City: POLAND
Phone: 00 48 43 67 68 901
Fax: 00 48 43 67 68 902
Mail: bromex@bromex.com.pl

Vietnam
Company / Person: AGRO INDUSTRIAL SUPPLIES (M) SDN. BHD.
Address: Lot 25-28832, Kaw. Perusahaan Bandar Darulaman, 06000 Jitra, Kubang Pasu, Kedah Darul Aman
Country: Vietnam
City: Malaysia
Phone: 00 6 04 917 9591
Fax: 00 6 04 917 9596
Mail: info@agro-indus.com

Thailand
Company / Person: AGRO INDUSTRIAL SUPPLIES (M) SDN. BHD.
Address: Lot 25-28832, Kaw. Perusahaan Bandar Darulaman, 06000 Jitra, Kubang Pasu, Kedah Darul Aman
Country: Thailand
City: Malaysia
Phone: 00 6 04 917 9591
Fax: 00 6 04 917 9596
Mail: info@agro-indus.com

Syria
Company / Person: KASIM IBO
Address: Aleppo-Solymasya
Country: Syria
City: Aleppo
Phone: 009632146680261
Fax: 00963214668030
Mail: k-ibo@hotmail.com

Indonesia
Company / Person: AGRO INDUSTRIAL SUPPLIES (M) SDN. BHD.
Address: Lot 25-28832, Kaw. Perusahaan Bandar Darulaman, 06000 Jitra, Kubang Pasu, Kedah Darul Aman
Country: Indonesia
City: Malaysia
Phone: 00 6 04 917 9591
Fax: 00 6 04 917 9596
Mail: info@agro-indus.com

Israel
Company / Person: DAGAN GRAINS & SEEDS
Address: Moshav Beer Tuvia
Country: Israel
City: Israel
Phone: 00 972 8 858 0808
Fax: 00 972 8 850 3646
Mail: amos@synergypet.co.il

Sudan
Company / Person: ABDALLA ELMAHAL COFFEE TRADING LTD
ALGAMHORIA STR. COFFTEA BUILDING KHARTOUM
Country: Sudan
City: SUDAN
Phone: 00249183774530
Mail: elmahal@hotmail.com

Philippines
Company / Person: AGRO INDUSTRIAL SUPPLIES (M) SDN. BHD.
Address: Lot 25-28832, Kaw. Perusahaan Bandar Darulaman, 06000 Jitra, Kubang Pasu, Kedah Darul Aman
Country: Philippines
City: Malaysia
Phone: 00 6 04 917 9591
Fax: 00 6 04 917 9596
Mail: info@agro-indus.com

Представители

Bulgaria
O koмпании / Лица: TECHNOMASH IN VEST LTD- V&B AHMEDOV - Gusev TUNA
Address: 7000 Rousse, Tar Ferdinand 32, office 1
Country: Bulgaria
Горно: Rousse
Телефон: +359 82596309
Факс: +359 82596309
Почта: tni@tni-bg.com

Romania
O koмпании / Лица: A.S.L. SC. AGRTRANS SERVICE INTERNATIONAL SRL
Country: Romania
Горно: CONSTANTA
Телефон: 00 40 744 633380
Факс: 00 40 341 816811
Почта: office@agrtrans.ro

Ethiopia
O koмпании / Лица: ALPHA TRADING PARTNER P.L.C.
Address: P.O. Box 1533 code 1250
Country: Ethiopia
Горно: Addis Ababa
Телефон: 00 251 11 515 1920
00 251 11 552 8084
Факс: 00 251 11 552 8085
Почта: 00 251 11 552 8085

Cambodia
O koмпании / Лица: AGRO INDUSTRIAL SUPPLIES (M) SDN. BHD.
Address: Lot 25-28832, Kaw. Perusahaan Bandar Darulaman, 06000 Jitra, Kubang Pasu, Kedah Darul Aman
Country: Cambodia
Горно: Malaysia
Телефон: 00 6 04 917 9591
Факс: 00 6 04 917 9596
Почта: info@agro-indus.com

Nigeria
Представитель: Ramzi TAHER
Компания: RMM Global Company
Адрес: 7 MAI Malavi Road
Горно: Kano
Country: Nigeria
Телефон: +234 0 64 988181
Эл. Почта: krenmenk@yahoo.com

Malaysia
O koмпании / Лица: AGRO INDUSTRIAL SUPPLIES (M) SDN. BHD.
Address: Lot 25-28832, Kaw. Perusahaan Bandar Darulaman, 06000 Jitra, Kubang Pasu, Kedah Darul Aman
Country: Malaysia
Горно: Malaysia
Телефон: 00 6 04 917 9591
Факс: 00 6 04 917 9596
Почта: info@agro-indus.com

Poland
O koмпании / Лица: BROMEX
Address: 99-400 Lowicz, ul. Nadbrzeznanska 28
Country: Poland
Горно: POLAND
Телефон: 00 48 43 67 68 901
Факс: 00 48 43 67 68 902
Почта: bromex@bromex.com.pl

Vietnam
O koмпании / Лица: AGRO INDUSTRIAL SUPPLIES (M) SDN. BHD.
Address: Lot 25-28832, Kaw. Perusahaan Bandar Darulaman, 06000 Jitra, Kubang Pasu, Kedah Darul Aman
Country: Vietnam
Горно: Malaysia
Телефон: 00 6 04 917 9591
Факс: 00 6 04 917 9596
Почта: info@agro-indus.com

Thailand
O koмпании / Лица: AGRO INDUSTRIAL SUPPLIES (M) SDN. BHD.
Address: Lot 25-28832, Kaw. Perusahaan Bandar Darulaman, 06000 Jitra, Kubang Pasu, Kedah Darul Aman
Country: Thailand
Горно: Malaysia
Телефон: 00 6 04 917 9591
Факс: 00 6 04 917 9596
Почта: info@agro-indus.com

Syria
O koмпании / Лица: KASIM IBO
Address: Aleppo-Solymasya
Country: Syria
Горно: Aleppo
Телефон: 009632146680261
Факс: 00963214668030
Почта: k-ibo@hotmail.com

Indonesia
O koмпании / Лица: AGRO INDUSTRIAL SUPPLIES (M) SDN. BHD.
Address: Lot 25-28832, Kaw. Perusahaan Bandar Darulaman, 06000 Jitra, Kubang Pasu, Kedah Darul Aman
Country: Indonesia
Горно: Malaysia
Телефон: 00 6 04 917 9591
Факс: 00 6 04 917 9596
Почта: info@agro-indus.com

Israel
O koмпании / Лица: DAGAN GRAINS & SEEDS
Address: Moshav Beer Tuvia
Country: Israel
Горно: Israel
Телефон: 00 972 8 858 0808
Факс: 00 972 8 850 3646
Почта: amos@synergypet.co.il

Sudan
O koмпании / Лица: ABDALLA ELMAHAL COFFEE TRADING LTD
ALGAMHORIA STR. COFFTEA BUILDING KHARTOUM/SUDAN
Country: Sudan
Горно: SUDAN
Телефон: 00249183774530
Почта: elmahal@hotmail.com

Philippines
O koмпании / Лица: AGRO INDUSTRIAL SUPPLIES (M) SDN. BHD.
Address: Lot 25-28832, Kaw. Perusahaan Bandar Darulaman, 06000 Jitra, Kubang Pasu, Kedah Darul Aman
Country: Philippines
Горно: Malaysia
Телефон: 00 6 04 917 9591
Факс: 00 6 04 917 9596
Почта: info@agro-indus.com

