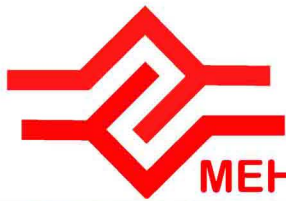


# ROD MILL



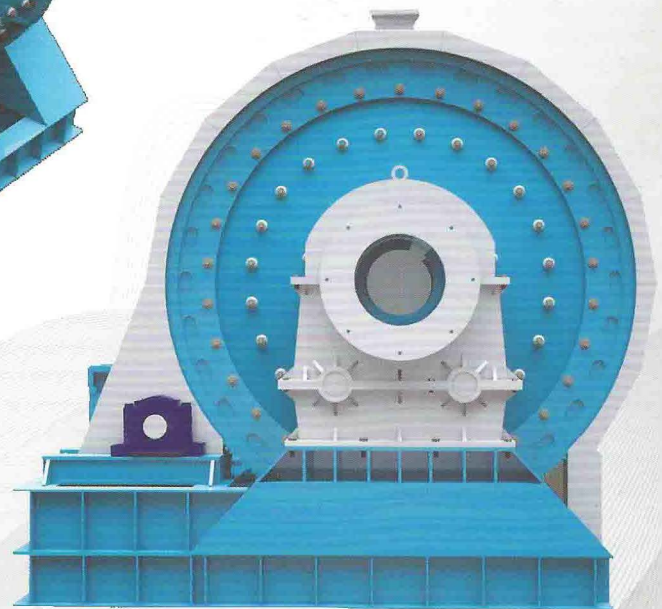
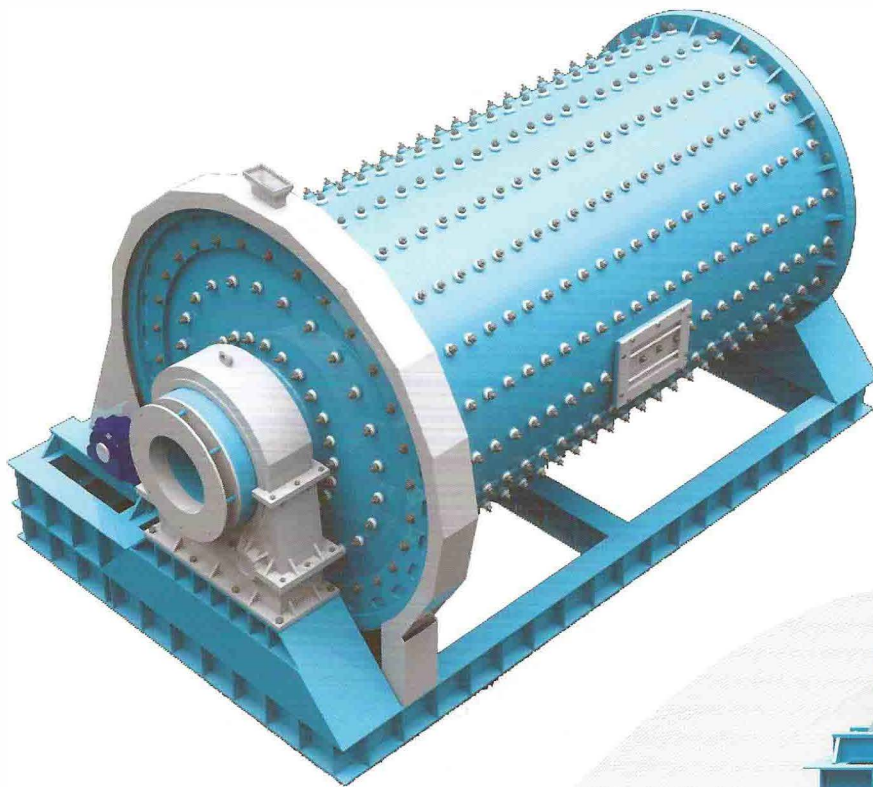
**MEHR RUSTIN**  
**TRADING DEVELOPMENT LTD**  
توسعه تجارت مهر راستین (مسئولیت محدود)

Rod mill is used for manufacturing concentrated ore. Rod mill is feeded by ore coming out of crusher and ore is crushed by steel rods and undercoat. Machine is manufactured with chassis.

Active parts are covered by casings against touches.

Standart colour of machine is turquoise blue and we can change colour according to customer demand.

For more detailed information, please contact our company.



PRODUCT NAME	HEIGHT(H)	WIDTH (W)	LENGTH (L)	MOTOR
Ø1850 x 3300 ROD MILL	3200 mm	3500 mm	5200 mm	132 Kw WITH REDUCER
Ø2200 x 4000 ROD MILL	3400 mm	3500 mm	5800 mm	250 Kw WITH REDUCER

# TRIPLE DECK SHAKING TABLE



**MEHR RUSTIN**  
**TRADING DEVELOPMENT LTD**  
توسعه تجارت مهر راستین (مسئولیت محدود)

Triple Deck Shaking Table processes the material (mixed with stone and mud) coming out of micronizing screen, rod mill or third part of jigging machine. Shaking table can move to two sides and table is shaken horizontally.

Shaking table is a system that material is poured over the table and moves through sticks. Lightweight materials are thrown away by water. Any chemicals are not used while processing.

Shaking table separates 0-2 mm ore from mud and spalls through gravity weight. One unit of triple deck shaking table occupies smaller space than three units of single deck shaking table.

Active parts are covered by casings against touches.

Standard colour of machine is turquoise blue and we can change colours according to customer demand.

For more detailed information, please contact our company.



PRODUCT NAME	HEIGHT(H)	WIDTH (W)	LENGTH (L)	MOTOR
TRIPLE DECK SHAKING TABLE	3000 mm	2400 mm	6800 mm	2.2 Kw

# FEEDERS WITH VIBRATION



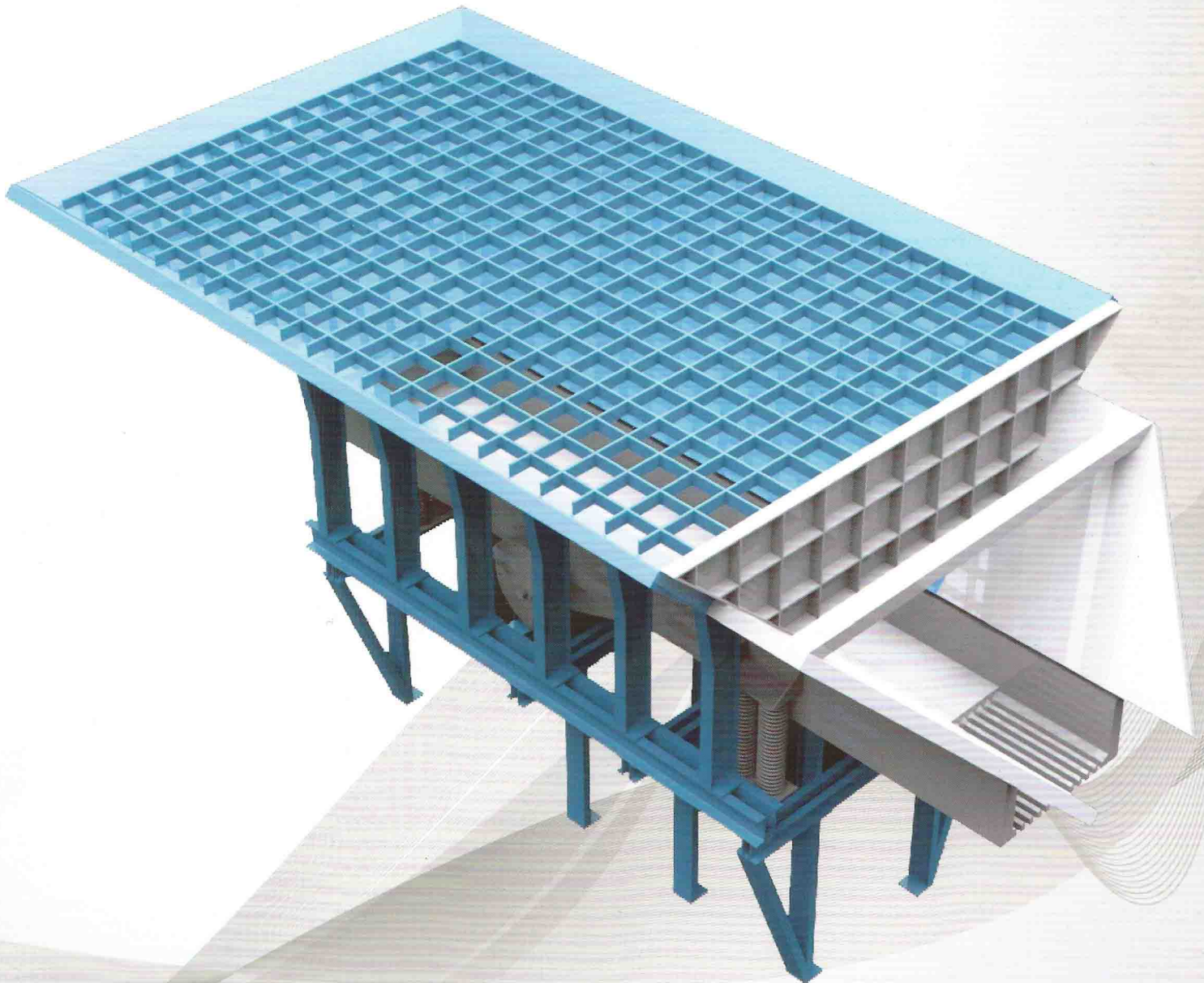
**MEHR RUSTIN  
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توسعه تجارت مهر راستین (مسئولیت محدود)

Type of feeders change according to working schema and groundwork codes or machine that will be feeded. There is not any limitation about sizes and capacity. On the subject of shippment; It is possible to make the silos demounted. Also,if there is not any limitage related to shippment,product can be sent mounted. Our machine has vibration. Thanks to embrasures at the bottom section,It is possible to make fore screening.

Machine is manufactured with chassis. Active parts are covered by casings against touches.

Standart colour of machine is turquoise blue and we can change colour according to customer demand.

For more detailed information, please contact our company.





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# SINGLE DECK SHAKING TABLE

Multiple Shaking Table enriches the concentrated ore (mixed with stone and mud) coming out of micronizing screen ,rod mill or third section of jigging machine. Shaking table can move to two sides and table is shaken horizontally. Shaking table is a system that concentrated ore is poured over the table and moves through sticks and lightweight materials are thrown away by water. Any chemicals are not used during enrichment process.

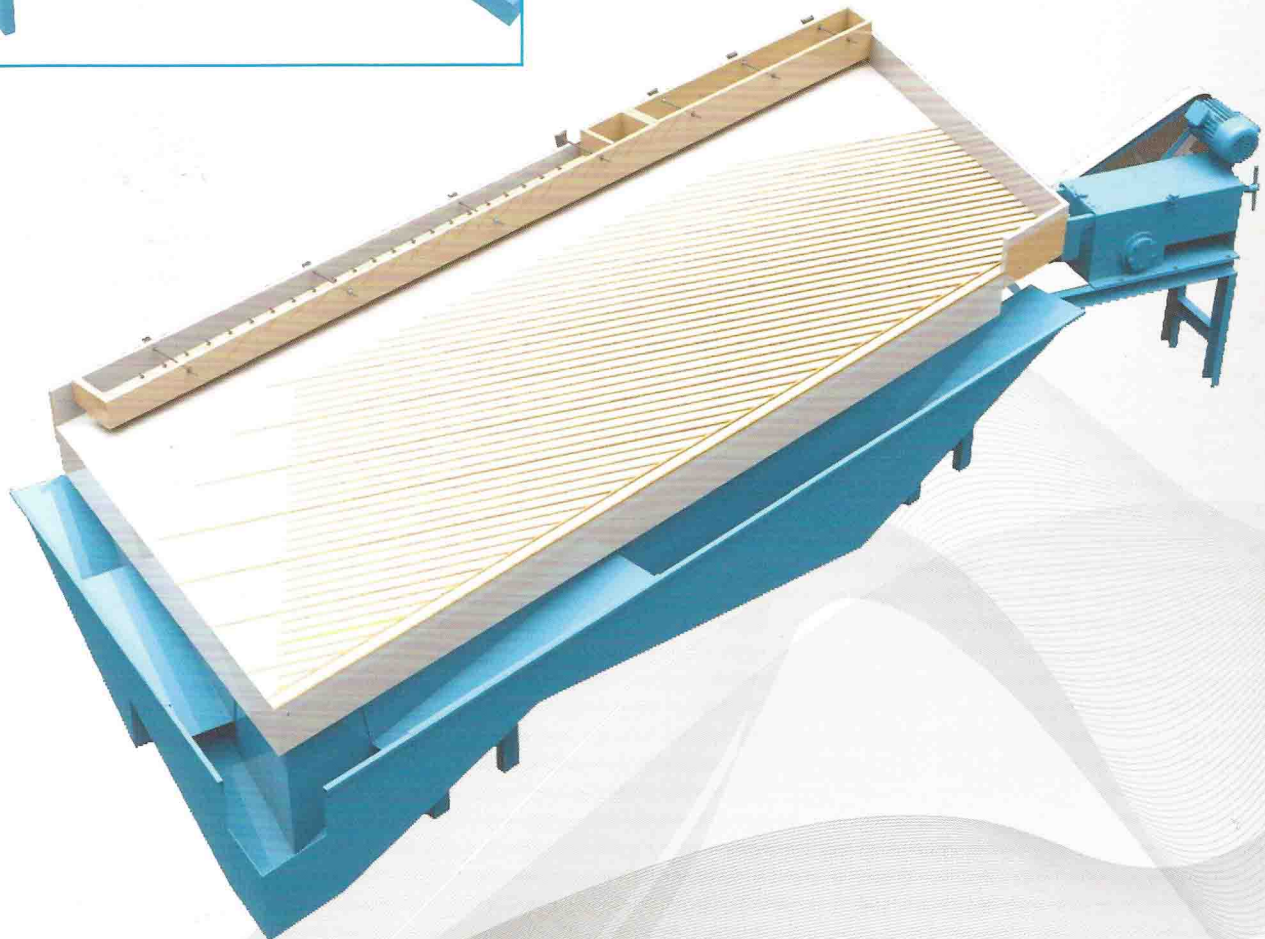
Shaking table separates ore from mud and spalls through the principle of gravity weight.

Thanks to patented lifting mechanism and gear box, our shaking table is first about strength against abrasion in mining machine sector and more economic about electric consumption than other equivalent machines.

Active parts are covered by casings against touches.

Standart colour of machine is turquoise blue and we can change colours according to customer demand.

For more detailed information, please contact our company.



PRODUCT NAME	HEIGHT ( H )	WIDTH ( W )	LENGTH ( L )	MOTOR
SINGLE DECK SHAKING TABLE	1300 mm	2000 mm	5600 mm	1,5 Kw

# BUNKER



**MEHR RUSTIN**  
**TRADING DEVELOPMENT LTD**  
توسعه تجارت مهر راستین (مسئولیت محدود)



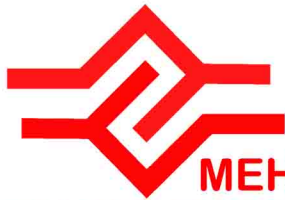
Type of bunkers change according to working schema and groundwork codes or machine that will be feeded by bunker. Any information is not given about sizes of bunkers. There is not any limitation about sizes and capacity. On the subject of shippment; It is possible to make the bunkers demounted. Also, if there is not any limitage related to shippment, product can be sent mounted. Our products have vibrator and mechanism which can adjust the working speed. There are embrasures on the first (starting) bunker of plant.

Machine is manufactured with chassis. Active parts are covered by casings against touches.

Standart colour of machine is turquoise blue and we can change colour according to customer demand.

For more detailed information, please contact our company.

# SHAKING SCREEN



**MEHR RUSTIN**  
**TRADING DEVELOPMENT LTD**  
توسعه تجارت مهر راستین (مسئولیت محدود)

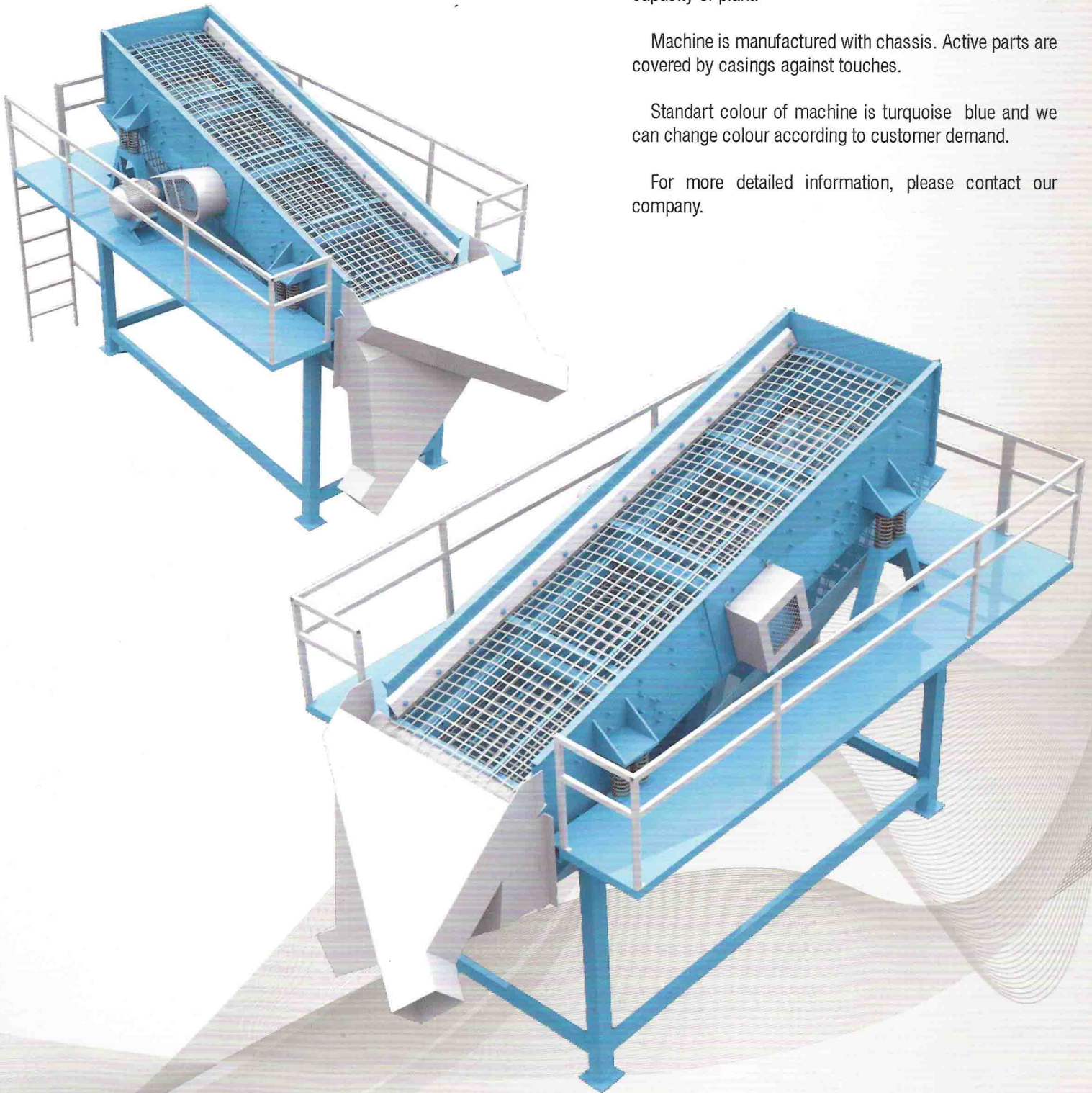
Shaking screen is used for classification of crushed ore. Screens of machine classify the ore according to determined size. Places of exit change according to working schema of plant.

Screens of machine are determined according to classification size preferred by customer. Sizes of machine and MOTOR change according to working schema and capacity of plant.

Machine is manufactured with chassis. Active parts are covered by casings against touches.

Standart colour of machine is turquoise blue and we can change colour according to customer demand.

For more detailed information, please contact our company.



# MICRONIZING SCREEN WATER SCREEN



**MEHR RUSTIN**  
**TRADING DEVELOPMENT LTD**  
توسعه تجارت مهر راستین (مسئولیت محدود)

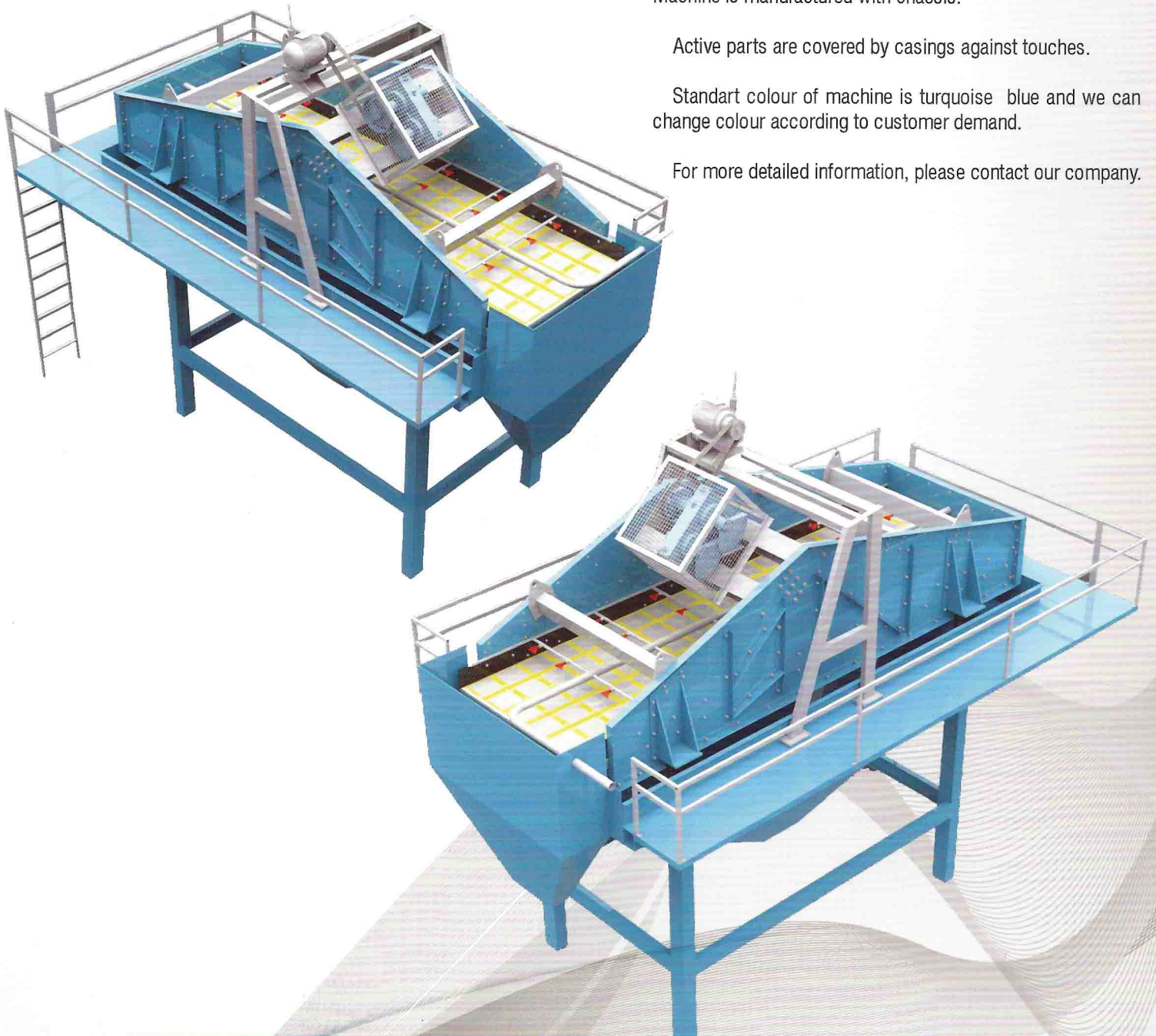
Micronizing Screen is used for manufacturing concentrated ore. Screens on the machine screen dust and mud. Thanks to this, size of ore that will be dispensed to shaking tables is determined. Also, if micronizing screen is put in front of rod mill, crushing capacity of rod mill is going to increase.

Screens of machine are determined according to customer demand. Polyurethane screens are used in the machine. Machine is manufactured with chassis.

Active parts are covered by casings against touches.

Standard colour of machine is turquoise blue and we can change colour according to customer demand.

For more detailed information, please contact our company.



PRODUCT NAME	HEIGHT(H)	WIDTH (W)	LENGTH (L)	MOTOR
1800 X 6000 MICRONIZING SCREEN	5280 mm	3900 mm	6600 mm	11 Kw



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# JIGGING MACHINE

Jigging machine separates 0-15 mm ore from mud and stone through the principle of specific gravities of materials.

Our machine can separate concentrated ore to 0-5 mm. 5-15 mm ore remaining on the screen is enriched through exit of lumpy ore.

Jigging machine is used only for separating concentrated ore.

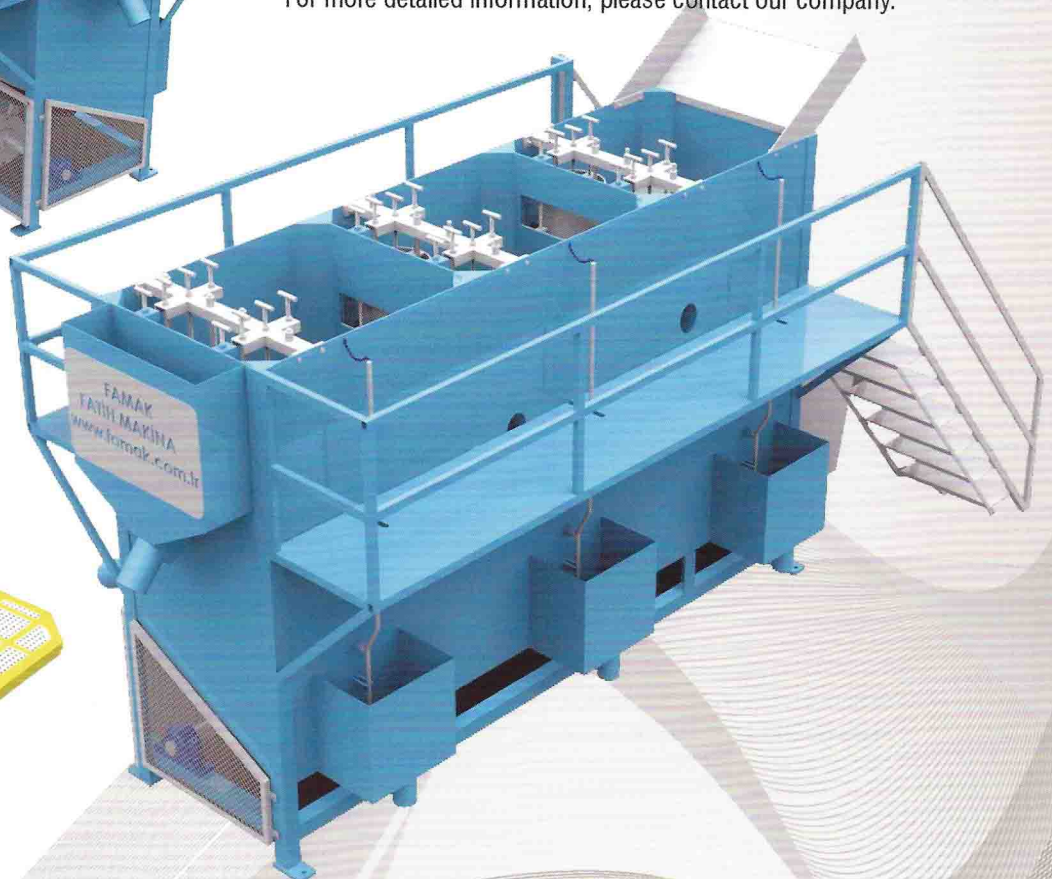
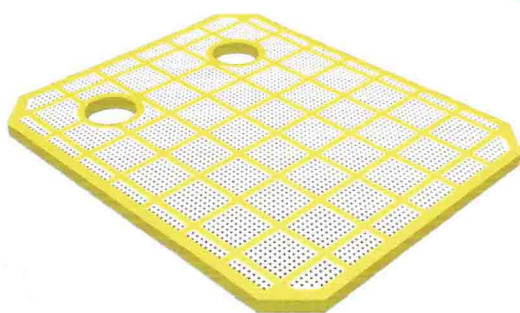
Any chemical material is not used while the machine is working.

There is not any limitation for section number of jigging machine. Details that are needed generally are written below.

- Feeding capacity of 2 sectioned jigging machine is 8-10 tons/hour.
- Feeding capacity of 3 sectioned jigging machine is 10-12 tons/hour.

Active parts are covered by casings against touches. Standart colour of machine is turquoise blue and we can change colours according to customer demand.

For more detailed information, please contact our company.



PRODUCT NAME	HEIGHT ( H )	WIDTH ( W )	LENGTH ( D )	MOTOR
2 PARTITIONED JIGGING MACHINE	2200~2700 mm	2400 mm	2600 mm	7,5 Kw
3 PARTITIONED JIGGING MACHINE	2200~2700 mm	2400 mm	3600 mm	11 Kw
6 PARTITIONED COAL JIGGING MACHINE	2200~2700 mm	3400 mm	3600 mm	15 Kw WITH REDUCER



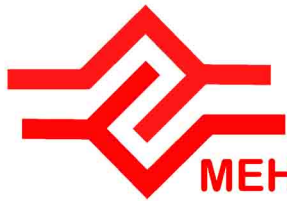
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**TRADING DEVELOPMENT LTD**  
توسعه تجارت مهر راستین (مسئولیت محدود)

## DE-WATERING TABLE and PRECIPITATING SILO



This is a machine for dewatering the ore and tailing. De-Watering Table reduces the humidity rate to %17. The capacity is approximately 300tons/24hours. Active parts are covered by casings against touches. Standard colour of machine is turquoise blue and we can change the colour according to customer demand.

# HYDROSIZER



**MEHR RUSTIN**  
**TRADING DEVELOPMENT LTD**  
توسعه تجارت مهر راستین (مسئولیت محدود)

Hydrosizer is used to classify the crushed ore and to dispense the ore equally to shaking tables. Section number of hydrosizer is determined according to number of shaking table. We can manufacture hydrosizers from 4 sectioned to 12 sectioned. There are small windows that you can see the effervescence. There are also spherical valves used for increasing and decreasing the effervescence amount. There are emptying canals on the sides of hydrosizer against pouring out.

Standart colour of machine is turquoise blue and we can change colour according to customer demand.

For more detailed information, please contact our company.

