

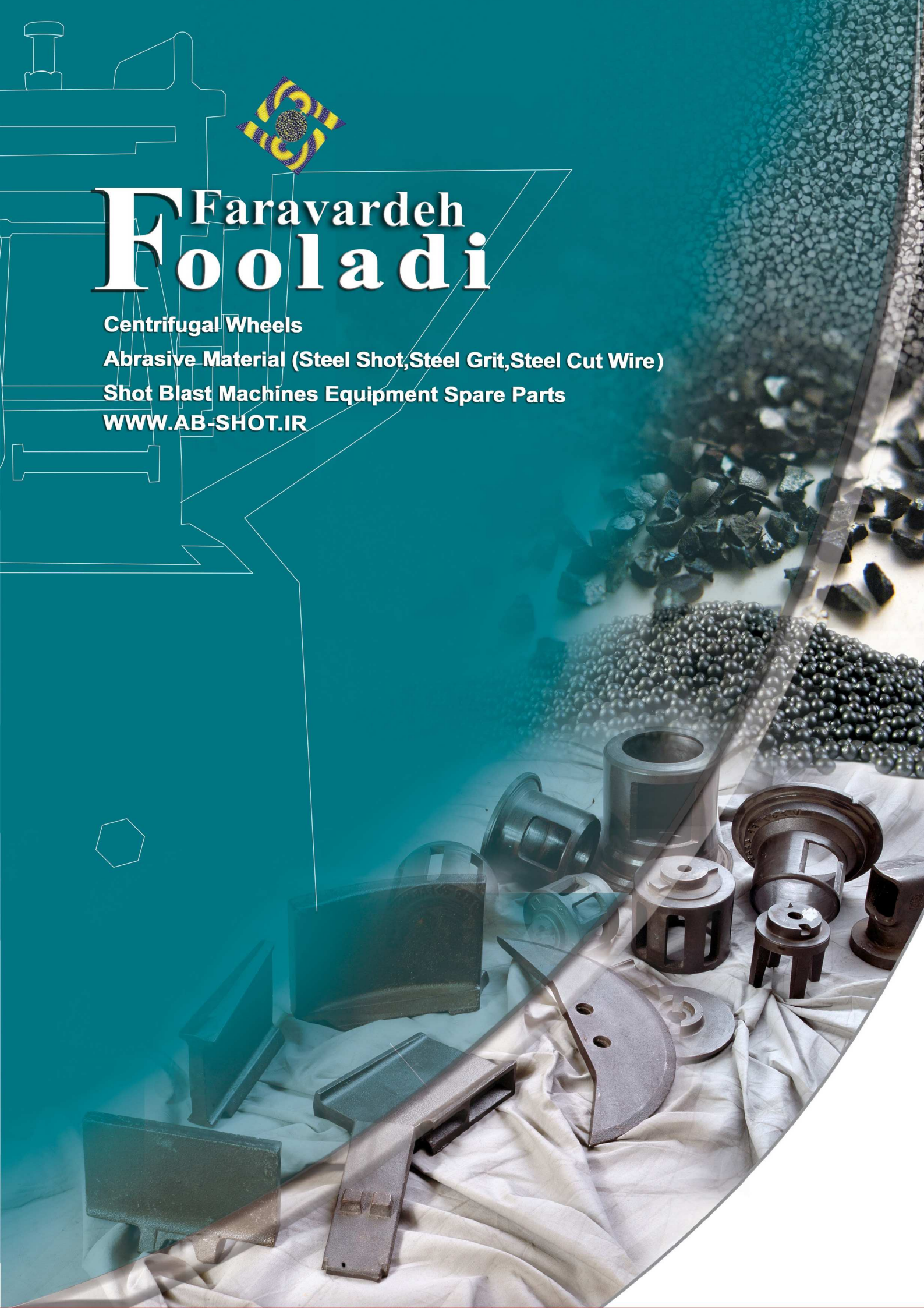
Faravardeh Fooladi

Centrifugal Wheels

Abrasive Material (Steel Shot, Steel Grit, Steel Cut Wire)

Shot Blast Machines Equipment Spare Parts

WWW.AB-SHOT.IR



The image is a composite background featuring various industrial materials. In the upper left, there is a large pile of small, dark, spherical steel shot. Below this, there are several piles of different types of abrasives, including angular grit and cut wire. In the lower half of the image, there are several large, dark, metallic machine parts, including what appear to be centrifugal wheels and various industrial spares, arranged on a light-colored, wrinkled fabric surface. The overall composition is industrial and technical.

Faravardeh Fooladi Co.

Is one of the manufacturers and suppliers of Different Kinds of Steel Abrasives (Shot , Grit& cut wire) , wide range of Industrial Machine Spare Parts , And Centrifugal Wheels.

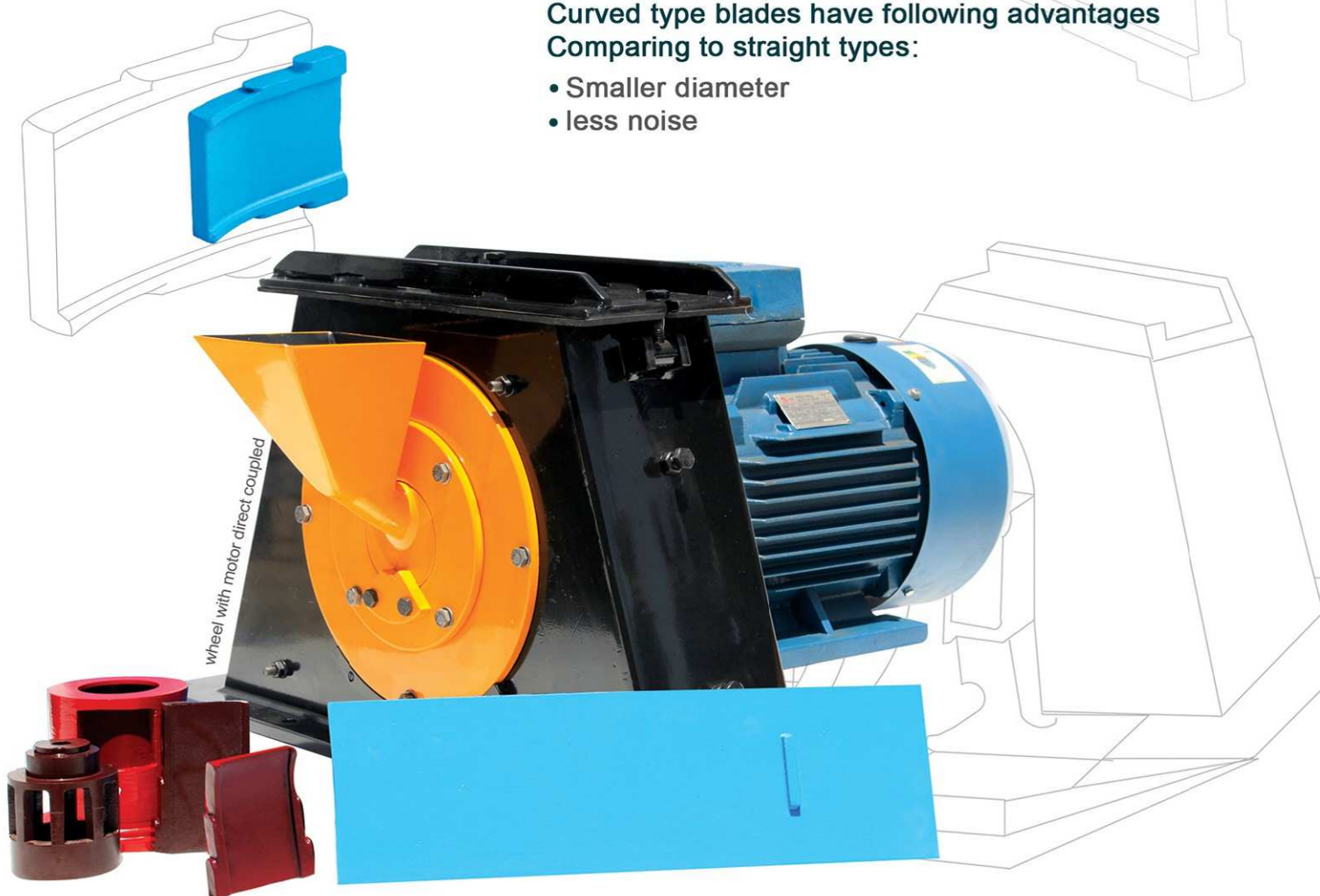
Abrasives materials that we produce are manufactured According to the International Standards SAE J444& SAE J441.

Faravardeh Fooladi Co is manufacturer of Different Kinds of Centrifugal Wheel, Our products are in two types:

- wheel with straight blade (type flat)
- wheel with curved blade (type Gama(γ), curved)

Curved type blades have following advantages Comparing to straight types:

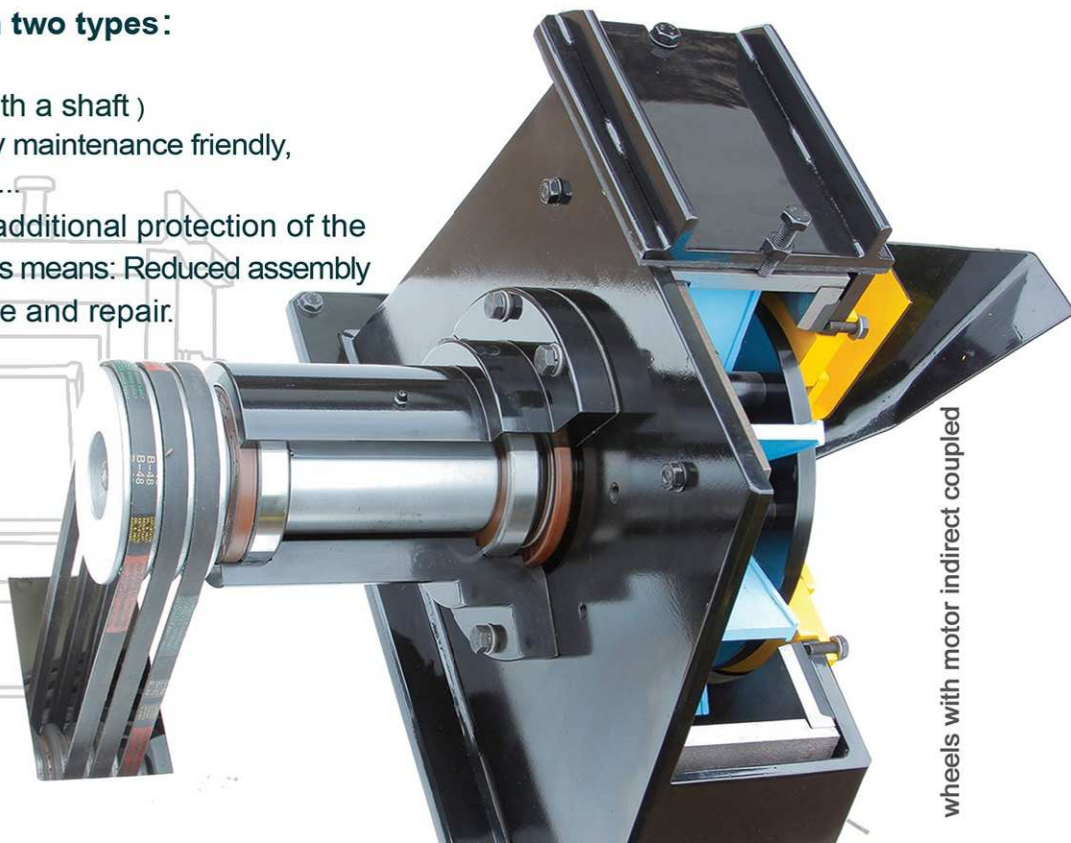
- Smaller diameter
- less noise



Our Centrifugal Wheel are in two types:

- With motor direct coupled
 - With motor indirect coupled (with a shaft)
- The housing design is extremely maintenance friendly, simple design, few screws and.....

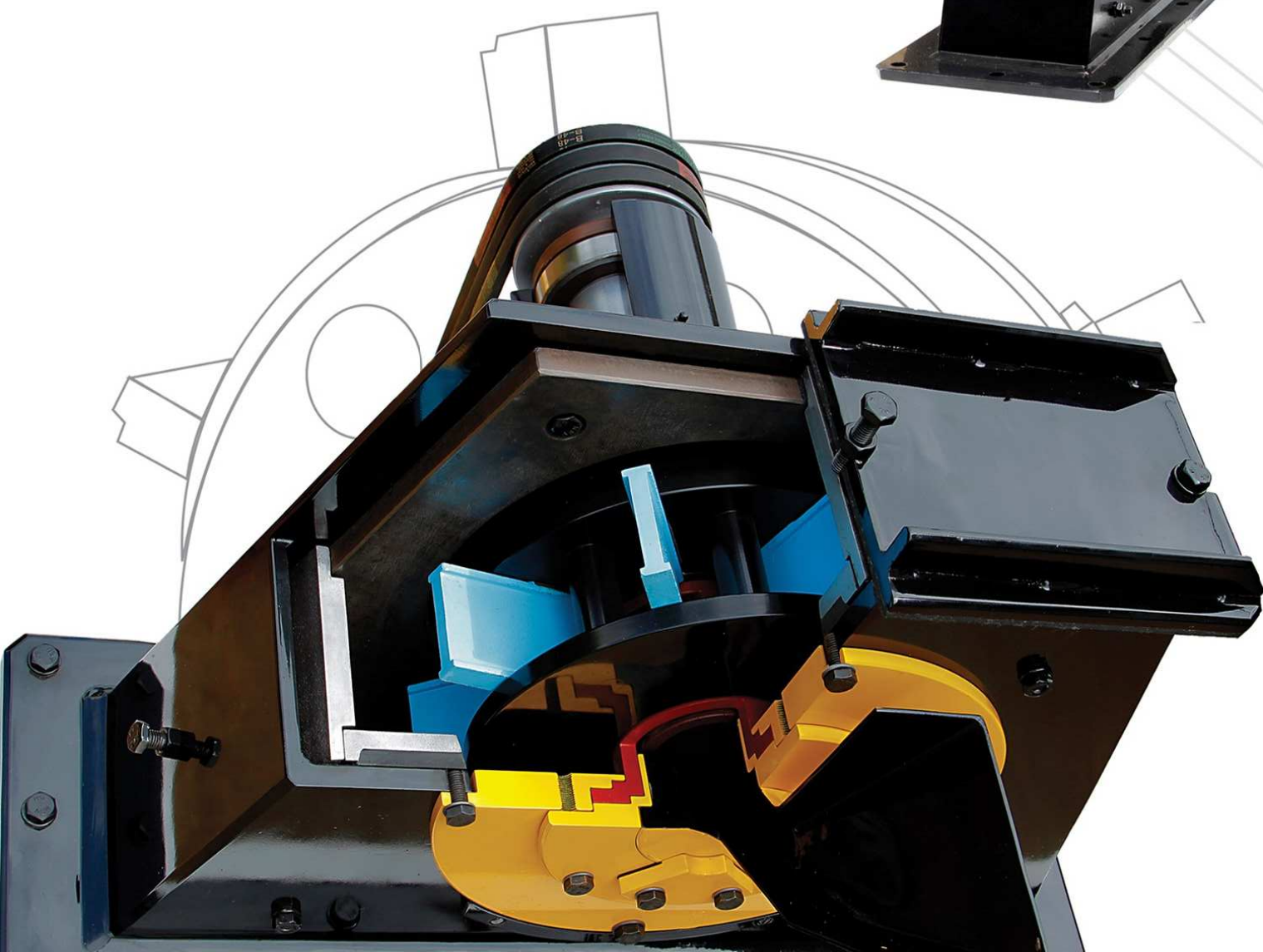
Exchangeable plates provide additional protection of the housing against wear and tear, This means: Reduced assembly time and costs for maintenance and repair.



Technical Specifications of our products are listed in table1:

wheel type	Motor (kw)	propel diameter (mm)	No of blade	DRIVE	Round per minute (rpm)	Blade width (mm)	Type of blade	Weight (kg)
TP5	11,15,18.5	340-380	8	DIRECT	3000	73	Flat,Gama (Y),Curved	320
TP7	11,15,18.5,22	340-380	8	INDIRECT	MAX 4000	73	Flat,Gama (Y),Curved	250
CM30	5.5,7.5,11	330	8	INDIRECT	MAX 4000	45	Flat,curved	130
CM30M	7.5	330	8	DIRECT	3000	45	Flat,curved	180

Side,top and all end liners protect the wheel housing from abrasive wear.The cast end liners are easy to install and can be quickly repositioned.
The blasting angle can be set by means of Adjustable control cage.It serves to concentrate the blast directly at the Hot Spot.(the area where the work pieces are optimally exposed to the Shot stream.)



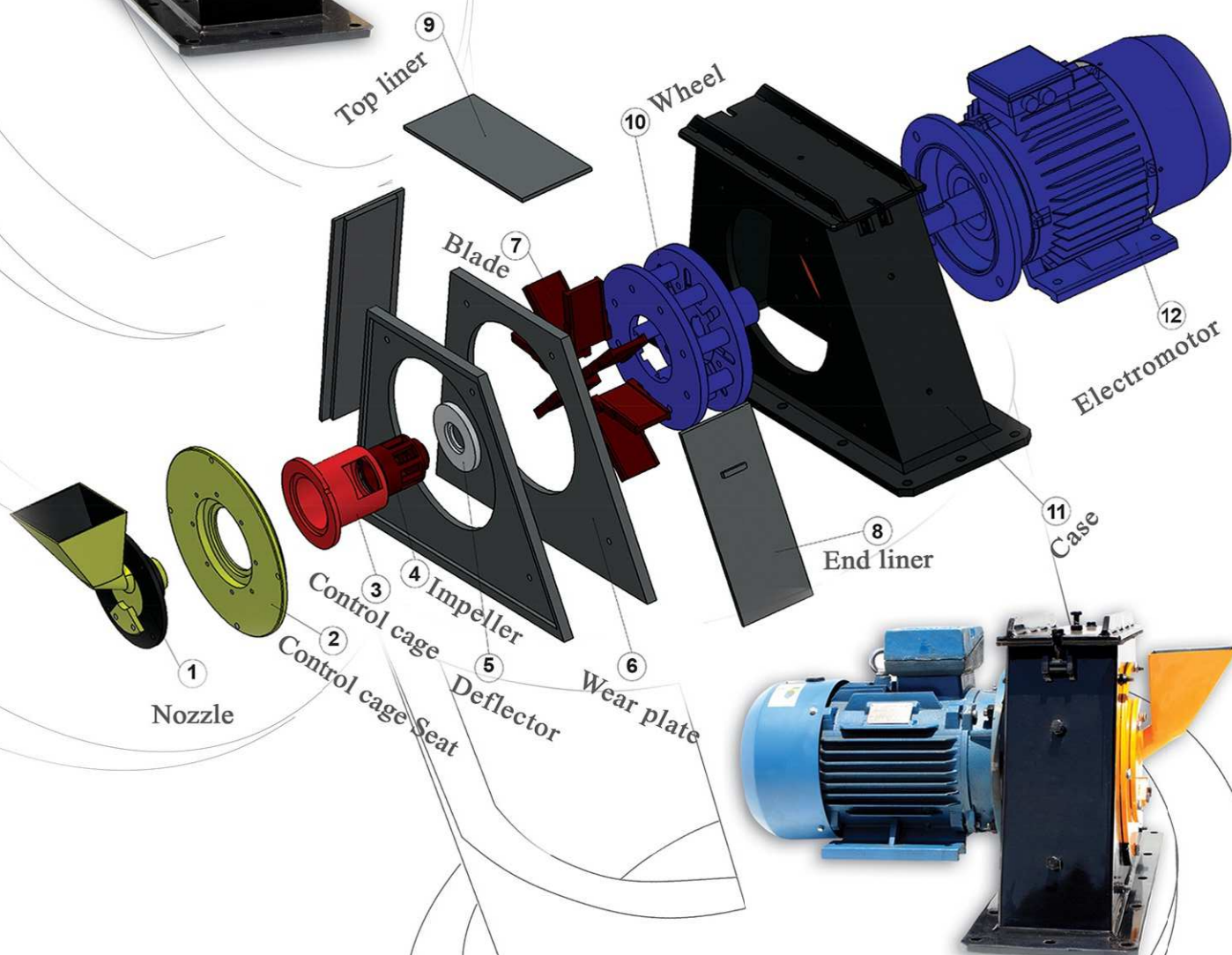
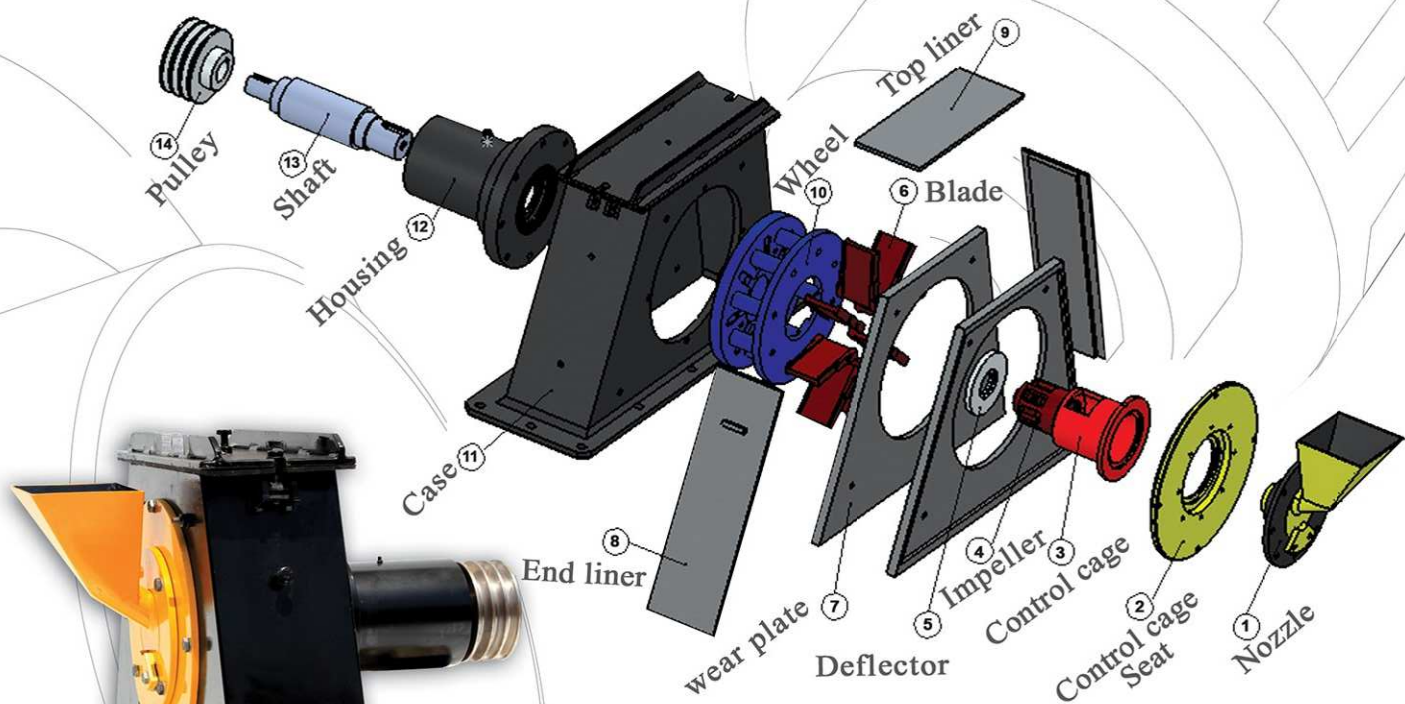


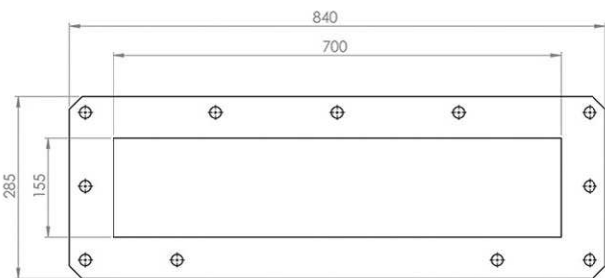
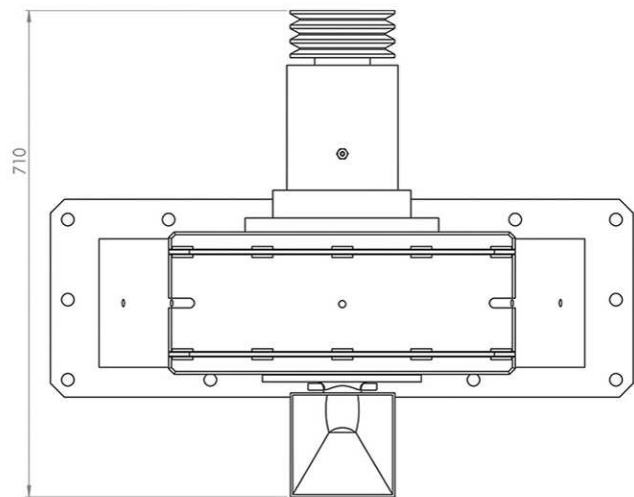
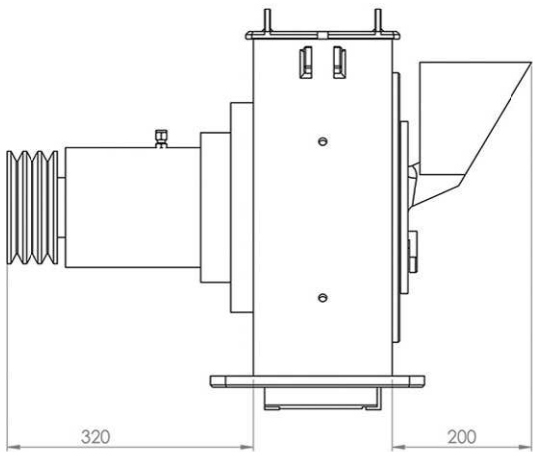
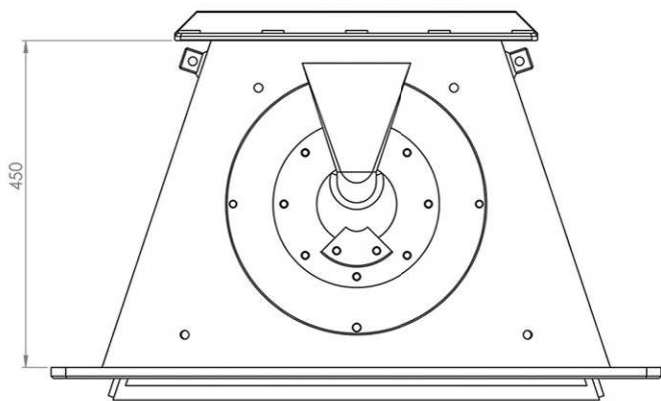
Spare parts of Centrifugal Wheels :

All of spare parts of wheels are produced by our factory, also we produce Parts for All International Brand Shot Blasting Machines existing on the market and other parts on demand of customer. Our Company Provides Anti-Abrasion Spare Parts Including Wheel Blade, Impeller, Impeller Case, Liners Covering Cabinet, Special Liners In Blast Area ,Feed Spot And So On. These Are Carefully Engineered And Produced To Provide Uniform Distribution Of Abrasives. material of Our products have Excellent castability, abrasive wear resistance, impact strength, quality and exceptional long life, reduce its maintenance costs.



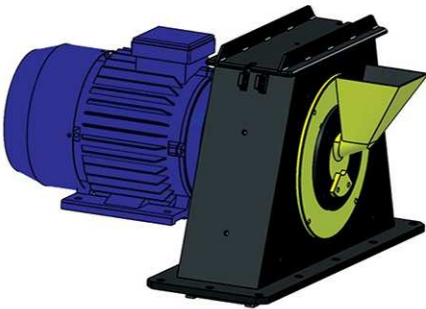
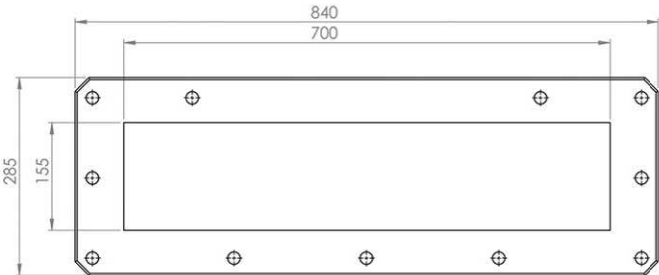
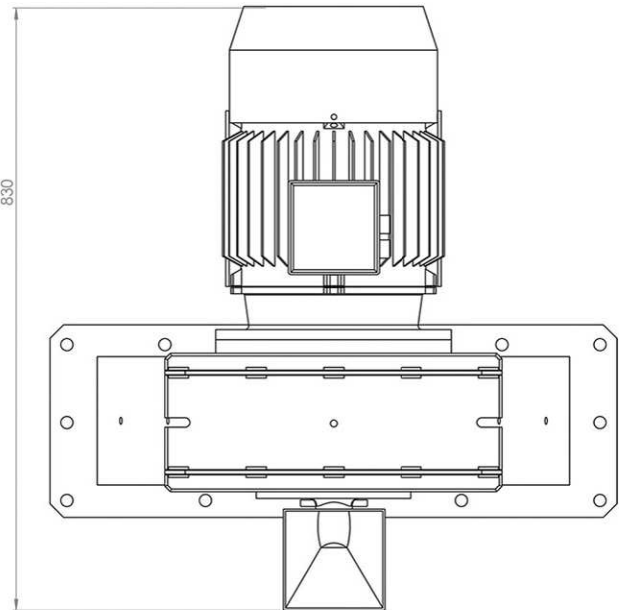
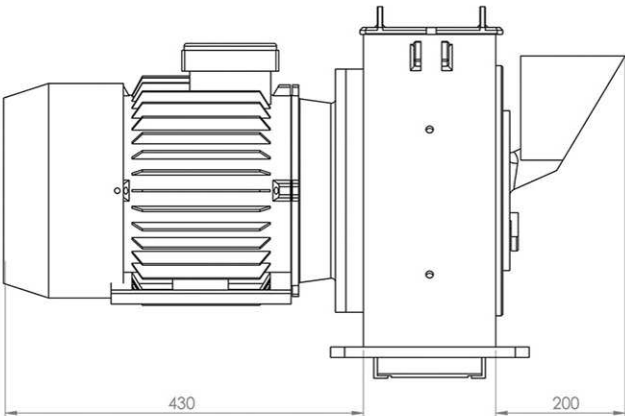
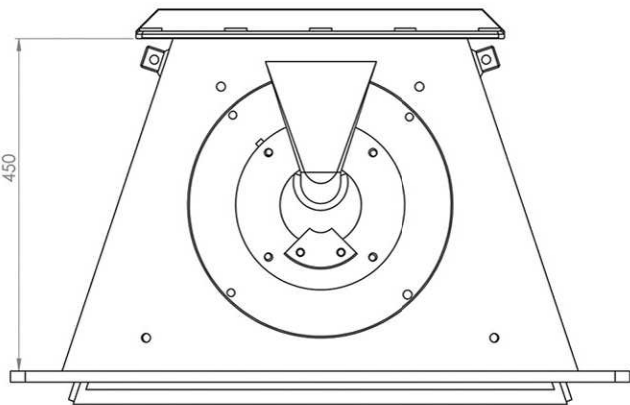
We are specialized on the wear resistant material such as high alloy iron such as high-chromium cast irons (ASTM A 532), Ni-hard and high carbon steels such as 100Cr6. But most of the blasting wheel components and wear lining of the turbine housing are made from high chromium cast iron, enabling the choice of the best material for all blasting applications. In order to obtain the optimum mechanical properties heat treatment is applied to cast parts according to their chemical composition.





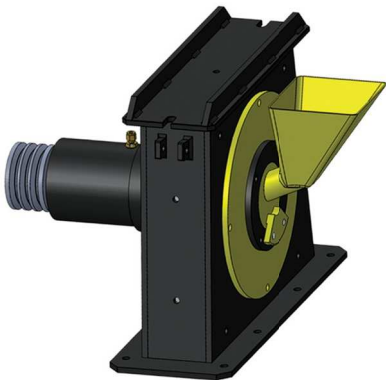
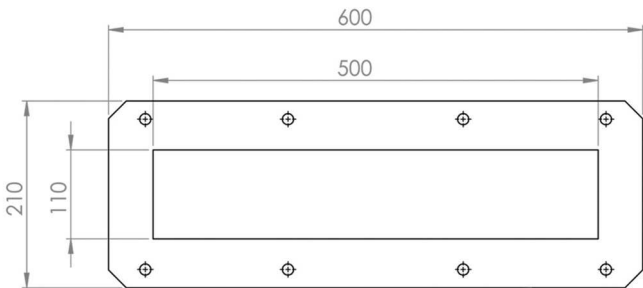
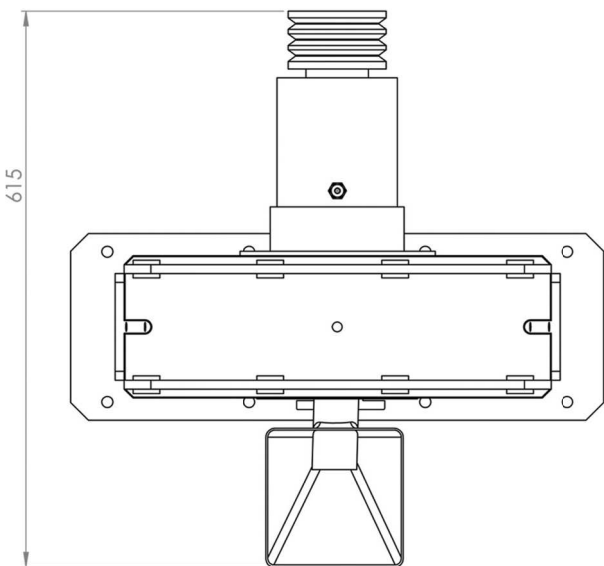
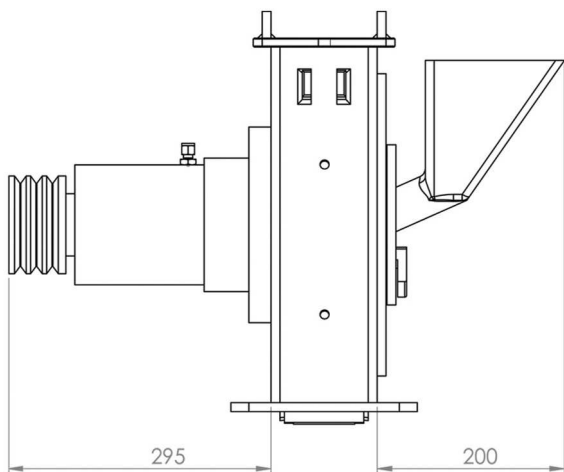
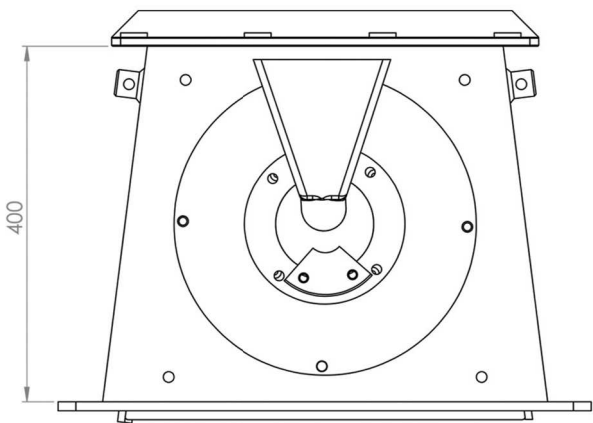
wheel type	Motor (kw)	propel diameter (mm)	No of blade	DRIVE	Round per minute (rpm)	Bladewidth (mm)	Type of blade	Weight (kg)
TP7	11,15,18.5,22	340-380	8	INDIRECT	MAX 4000	73	Flat,Gama (γ),Curved	250



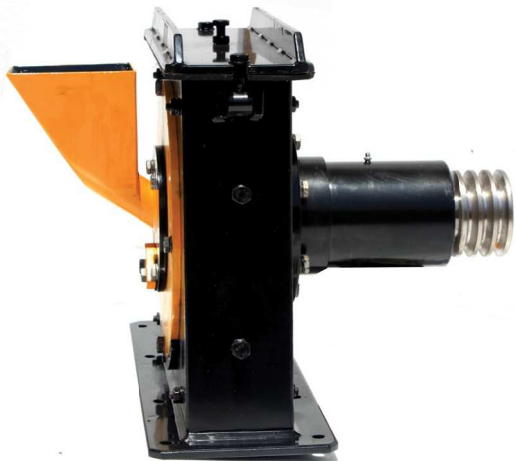


wheel type	Motor (kw)	propel diameter (mm)	No of blade	DRIVE	Round per minute (rpm)	Blade width (mm)	Type of blade	Weight (kg)
TP5	11,15,18.5	340-380	8	Direct	3000	73	Flat,Gama (γ),Curved	320



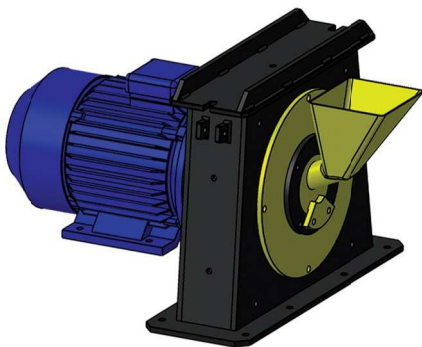
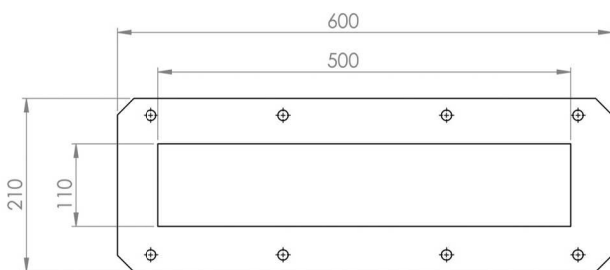
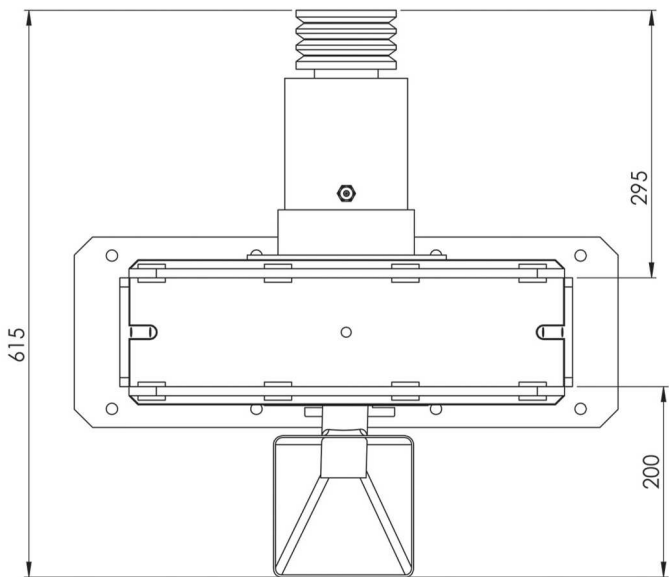
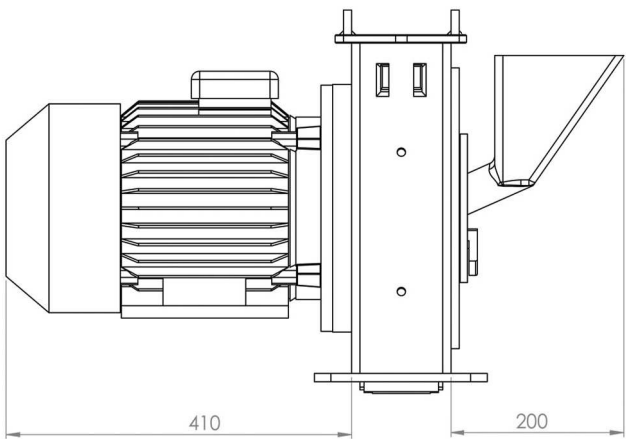
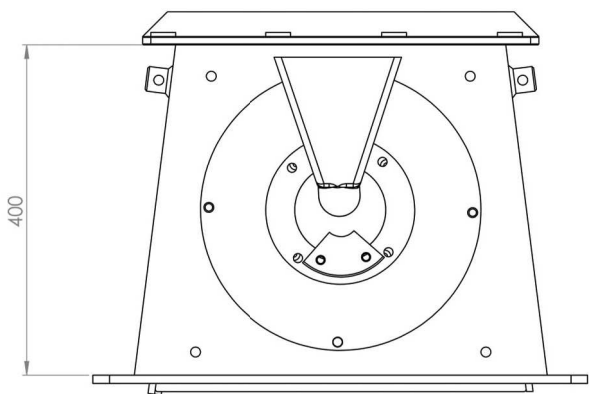


wheel type	Motor (kw)	propel diameter (mm)	No of blade	DRIVE	Round per minute (rpm)	Blade width (mm)	Type of blade	Weight (kg)
CM30	5.5,7.5,11	330	8	INDIRECT	MAX 4000	45	Flat,curved	130



Technical Specifications of wheels

TYPE:CM30M

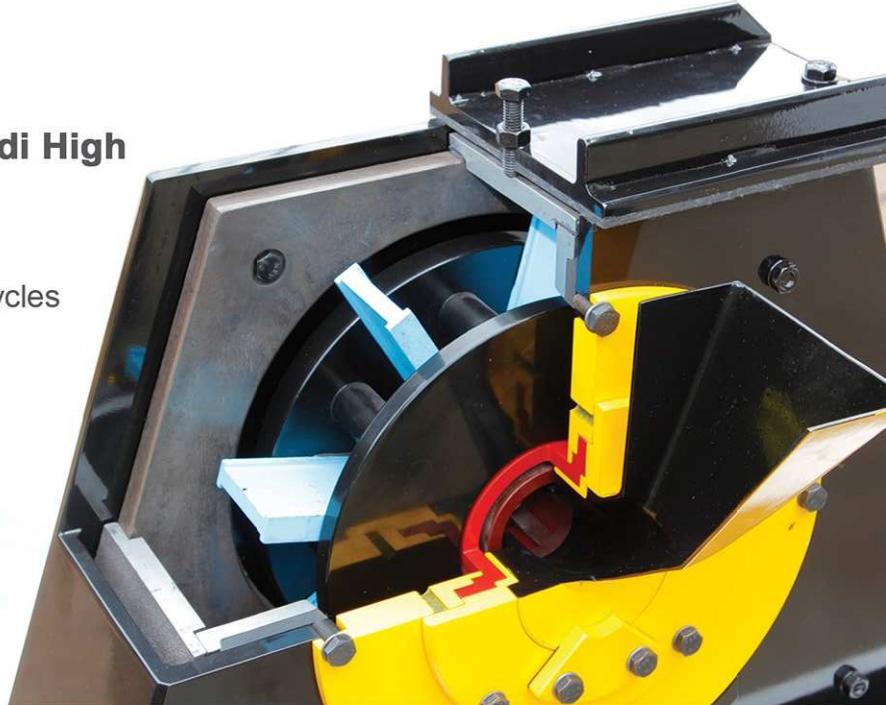


wheel type	Motor (kw)	propel diameter (mm)	No of blade	DRIVE	Round per minute (rpm)	Blade width (mm)	Type of blade	Weight (kg)
CM30M	7.5	330	8	Direct	3000	45	Flat,curved	180



Advantages of Faravardeh Fooladi High Performance Turbines:

- Competitive prices
- Good quality
- Superior abrasive flow for faster cleaning cycles
- Extended tool life time
- Reduced downtime
- Lower maintenance costs
- Rapid assembly, No special tools required
- Less wear parts
- After - sales services



RETROFITTING:

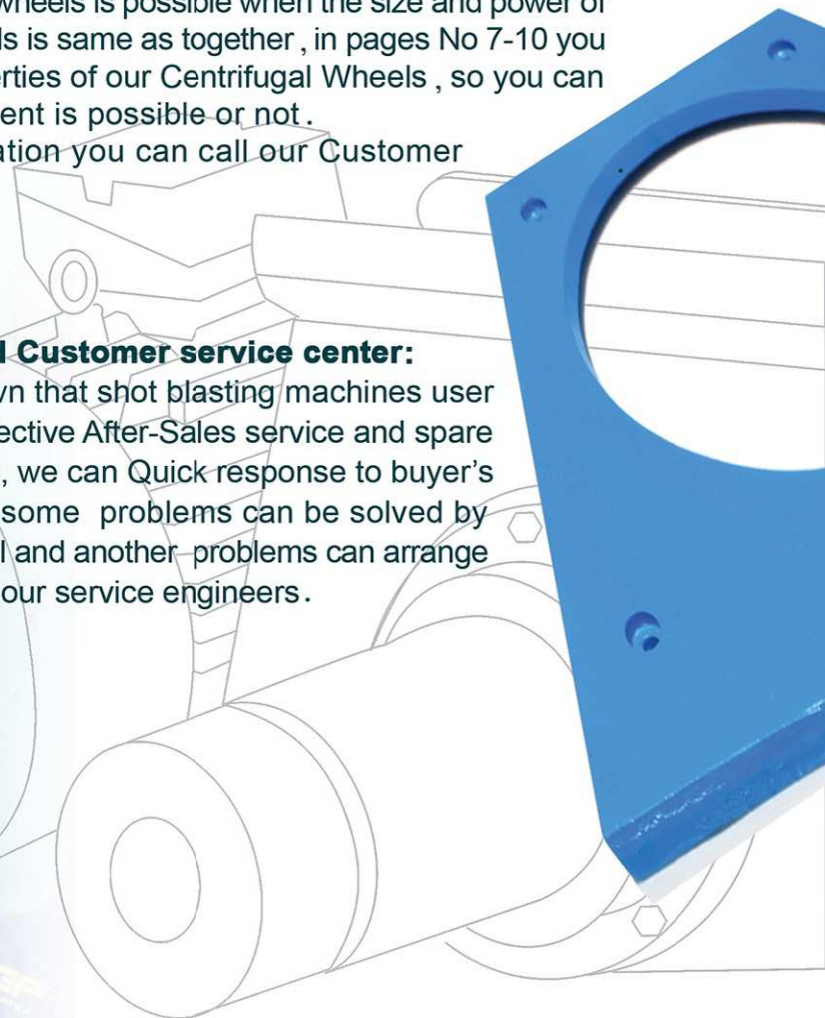
Maybe you have some problems with your old Centrifugal Wheels, in our Retrofit projects we can replace your old wheels with our new product to increase their output, extend their lifetime, and improve their energy efficiency, decreasing maintenance and costs.

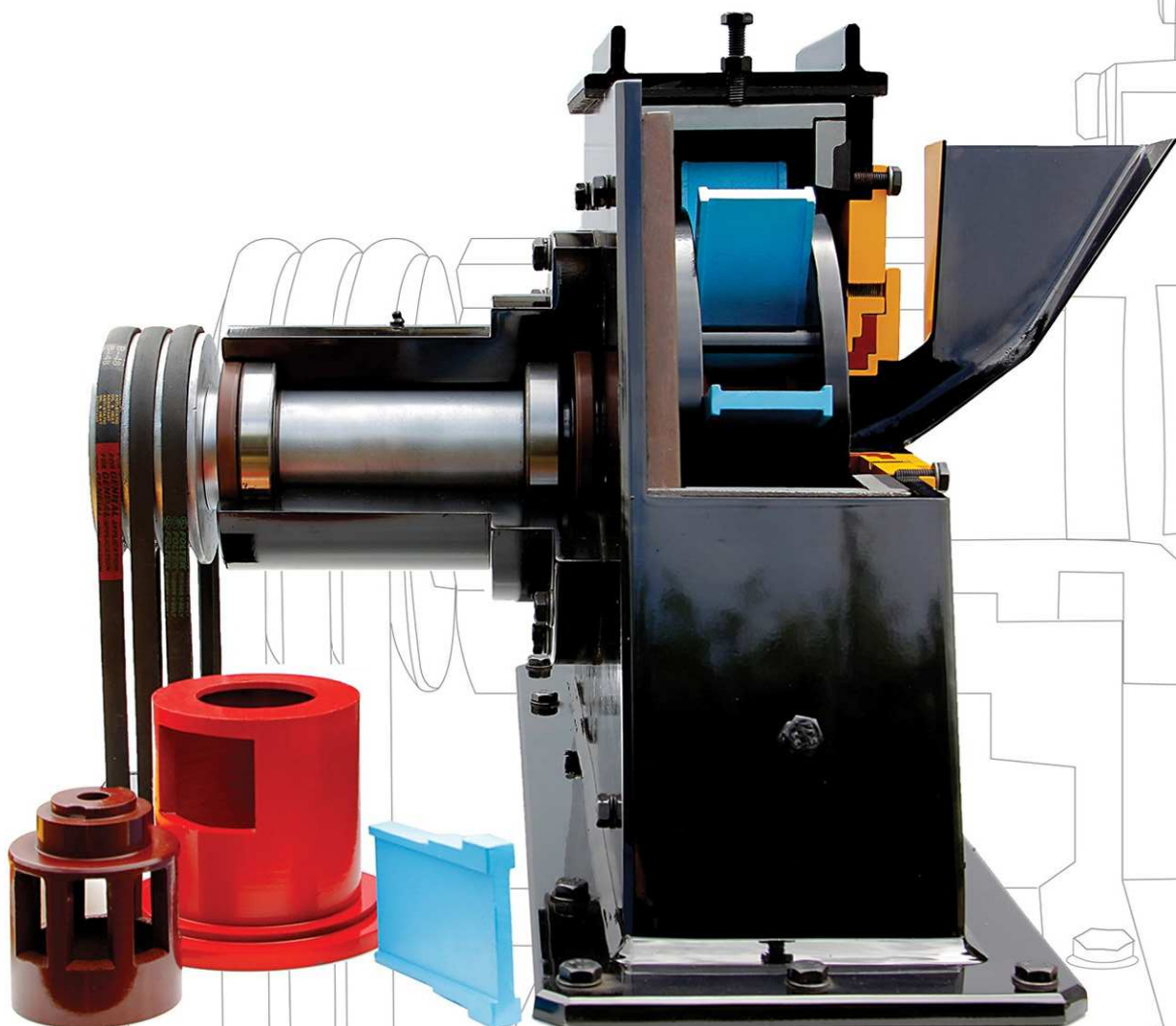
replacing the new wheels is possible when the size and power of old and new wheels is same as together, in pages No 7-10 you can see the properties of our Centrifugal Wheels, so you can find the replacement is possible or not.

For more information you can call our Customer service center.

Training and Customer service center:

It is well known that shot blasting machines user require an effective After-Sales service and spare parts back up, we can Quick response to buyer's request and some problems can be solved by phone& e-mail and another problems can arrange by the visit of our service engineers.





Head Office

3rd floor, Kaveh building, 24th-Edalat Valiasr street, Gorgan, IRAN

Tel: (+98)17 32330103-4 Fax: (+98)1732343718

Factory

30th km. Gorgan-Mashhad Road, Teimorabad Road, Gorgan, IRAN

Tel: (+98)17 34263755 Fax: (+98)1734260590

Email: info@AB-shot.ir

WWW.AB-SHOT.IR