

# Titanium Ingots

Multi-stage distributor and rotary mixer, which can greatly improve the chemical uniformity of ingots, are used for mixing titanium sponge or titanium sponge and master alloys.

## MOQ:1500KG

The ingots can be supplied as following designations: C.P.Ti, Ti-6Al-4V, Ti-6Al-4V ELI, Ti-6242, Ti-5Al-2.5Sn, Ti-3Al-2.5V, Ti-0.2Pd, Ti-1023, Ti-0.3Mo-0.8Ni and the chemical composition according to ASTM, AMS, DMS, JIS specification respectively.



Nominal Diameter and Weight

## Equipments

1. VAR10T & VAR1.5T Vacuum electric Furnace
2. 80MN & 20MN Hydraulic press



Nominal Diameter(mm)	370	460	710	810	930	1030
Nominal Length(mm)	2000	2000	2600	2700	2700	3000
Nominal Weight(kg)	970	1500	4640	6270	8270	11270



# Titanium Sheets and Plates

C.P.Ti, Ti-6Al-4V, Ti-6Al-4V  
 ELI, Ti-6242, Ti-15333, Ti-3Al-2.5V, Ti-0.2Pd, Ti-38644 and Ti-0.3Mo-0.8Ni etc. according to ASTM, AMS, ASME, MIL, DMS, JIS specification respectively.

All of the titanium sheets will be well designed and ensuring the surface to be bright without scratches. The excellent features decides its wildly application in industrial, medical, and aerospace field.



**MOQ: 50KG**

**Full sizes and completed types  
 Fastest and safest shipping**

## Applications

- 1) Industry  
 Chemical equipments, Electrode, Plate heat exchange, Condensator, Evaporimeter, Electroplating, Electronic industry, Anode, etc.
- 2) Medical: Surgical implants
- 3) Aerospace field

## Specifications

Thickness(mm)	Width(mm)	Length(mm)	Deliver Condition
0.6-<0.8	600max., Ti-6Al-4v	2000max	Pickled
	800max., C.P.Ti		
0.8-<50	1000max	3048max	Pickled
5.0-<8.0	2000max	4000max	Sand-blasted
8.0-<50.0	2500max	5000max, Ti-6Al-4V	Sand-blasted
		7000max., C.P.Ti	

# Titanium Bellets & Bars

C.P.Ti, Ti-6Al-4V, Ti-6Al-4V ELI, Ti-5Al-2.5Sn, Ti-3Al-2.5V, Ti-15333, Ti-38644, Ti6Al-7Nb, Ti-622, Ti-5242, Ti-1023, Ti-4322, and Ti-0.2Pd etc. and according to ASTM, ASME, MIL specification respectively.

- The bars are designed for all fields of using titanium bars, like chemical industry, medical field etc. Many years of accumulated expertise in the development of titanium bars.
- **MOQ:50KG**
- **Fullsizes and completed types**
- **Fastest and safest shipping**



## Applications

- 1) Industry
- Chemical equipments, Electrode, Plate heat exchange, Condensator, Evaporimeter, Electroplating, Electronic industry, Anode, etc.
- 2) Medical: Surgical implants
- 3) Aerospace field

## Specifications

- 1) Diameter: 6-230mm
- 2) Length: <6000mm
- 3) Grade: Gr1, Gr2, Gr5 etc
- 4) Standard: ASTM F136/f67, ASTM B348
- 5) Shape: Round, Square, hexagon
- 6) Finish: As forged/sand blasted/pickled/machined turned or centerless ground)

# Titanium Tube Series and Pipes

3150t horizontal extrusion press,  
1000t vertical piercing machine  
and series of tube rolling mills  
make it possible to produce  
various of extruded and rolled  
seamless tubes of rare metals.  
Seamless tubes and pipes,  
manufactured by cold rolling  
process from extruded pipe  
blanks and annealed in vacuum  
annealing furnace, have good  
quality and varied outside  
diameter and wall thickness.

Gr.1, Gr.2, Gr.3, Gr.9, Gr.11, Gr.12,  
Gr.16 and Gr.17 according to  
ASTMB337, ASME SB337,  
ASME SB338, ASTM B338,  
ASTM B861 etc.  
**MOQ:50KG**  
**Fullsizes and completed types**  
**Fastest and safest shipping**



## Applications

- 1) Industry  
Chemical equipments, Electrode, Plate  
heat exchange, Condensator,  
Evaporimeter, Electroplating,  
Electronic industry, Anode, etc.
- 2) Medical: Surgical implants
- 3) Aerospace field

## Specifications

- 1) Dimensions:  
**Cold rolled Tubes and pipes:**  
OD:10-114mm  
Wall thickness:0.5-5.5mm  
Length: O.D. 10-15mm 4000mm max  
O.D over 15mm 12000mm max  
**Extruded pipes specification**  
O.D.: 25-210mm  
Wall thks:4-30mm  
Length:1000-10000mm
- 2) Technology: Seamless or welded
- 3) Surface: Polished bright surface





### Titanium Flat bar

- 1) Size:
  - Height: 10-100mm
  - Width:100-200mm
  - Length:300-6000mm
- 2)Grade:Gr1, Gr2, Gr5 etc
- 3)Standard: ASTM B348, ASTM F136/f67
- 4)Surface:Polished

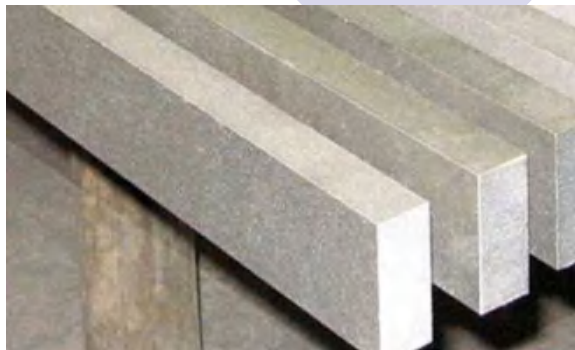
### Titanium Hexagonal Bar

- 1) Size:
  - Circumcircle Diameter: 10-250mm
  - Length:300-6000mm
- 2)Grade:Gr1, Gr2, Gr5 etc
- 3)Standard: ASTM B348, ASTM F136/f67
- 4)Surface:Polished Bright Surface



### Titanium Square Bar

- 1) Size:
  - Side Length: :5-150mm
  - Length:300-6000mm
- 2)Grade:Gr1, Gr2, Gr5 etc
- 3)Standard: ASTM B348, ASTM F136/f67
- 4)Surface:Polished Bright Surface



# Titanium Rods and Wires

ERTi-1, ERTi-2, ERTi-3,  
ERTi-5, ERTi-5ELI, ERTi-  
7, ERTi-9, ERTi-9ELI,  
ERTi-11, ERTi-12, ERTi-16,  
ERTi-17 and ERTi-23  
according to AWS A5.16  
specification

All of the titanium wires are popular in the worldwide used in acid or alkali environments. They can be welding wire, hanging fixture wire. The small screws used in medical field are made of titanium wires.

**MOQ:50KG**

**Fullsizes and completed types  
Fastest and safest shipping**



## Applications

- 1) Industry  
Chemical equipments, Electrode, Plate heat exchange, Condensator, Evaporimeter, Electroplating, Electronic industry, Anode, etc.
- 2) Medical: Surgical implants
- 3) Aerospace field

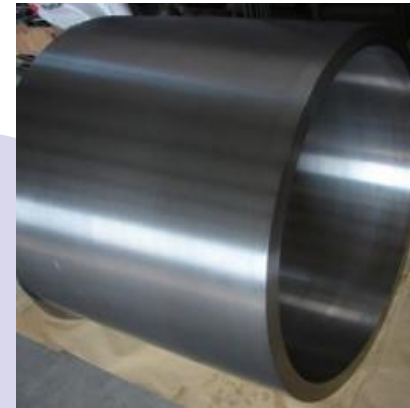
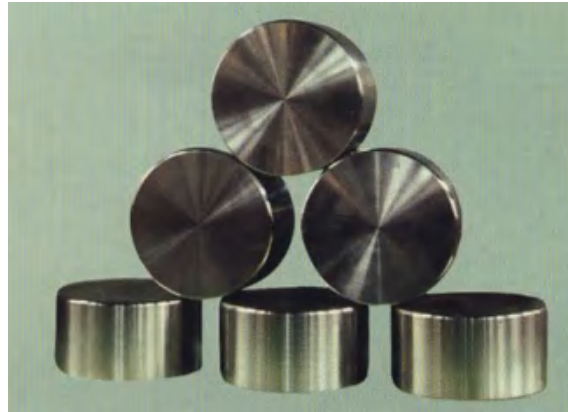


## Specifications

- 1) Dimensions:
  - a) Diameter of wire in coil: 0.5-6.0mm
  - b) Standard Size of Straight Rods:  
Diameter: 1.6-5.0mm  
Length: 1000mm max  
Finish: cold-drawn, not annealed/annealed
- 2) Grade: Gr1, Gr2, Gr3, Gr5 etc
- 3) Standard: ASTM B348, ASTM B863, ASTM F67, ASTM F136
- 4) Shape: Coil or Straight
- 5) Surface: Polished bright surface

# Titanium Discs and Rings

C.P.Ti, Ti-6Al-4V, Ti-6Al-4V ELI, Ti-6242, Ti-0.3Mo-0.8Ni, Ti-15333, Ti-38644, Ti-3Al-2.5V and Ti-0.2Pd etc. and according to ASTM, ASME, AMS, MIL specification respectively.



## Applications

- 1) Industry  
Chemical equipments, Electrode, Plate heat exchange, Condensator, Evaporimeter, Electroplating, Electronic industry, Anode, etc.
- 2) Medical: Surgical implants
- 3) Aerospace field

## Specifications

- 1) Forged discs & rings  
Discs Max O.D.:1400mm  
Min thks:40mm  
Rings O.D.:200-1400mm  
Inside Diameter:60-1300mm  
Height:40-700mm  
Finish: As forged or machined
- 2) Rolled Rings  
O.D:400-3000mm  
Inside Dimeter:300-2940mm  
Height:80-600

## Other titanium products

You may be interested in

Full sizes and completed types  
Fastest and safest shipping

### Titanium Screws/Fasteners

- 1) Dimension: >M3
- 2) Grade: Gr1, Gr2, Gr5 etc
- 3) Standard: DIN 933, DIN 912, DIN 913



### Titanium Foil Series

- 1) Thickness: 0.4-1.0mm
- 2) Grade: Gr1, Gr2, Gr5 etc
- 3) Standard: ASTM 265
- 4) Surface: Polished

