

HIGH TECHNOLOGY TECHNICAL EQUIPMENT

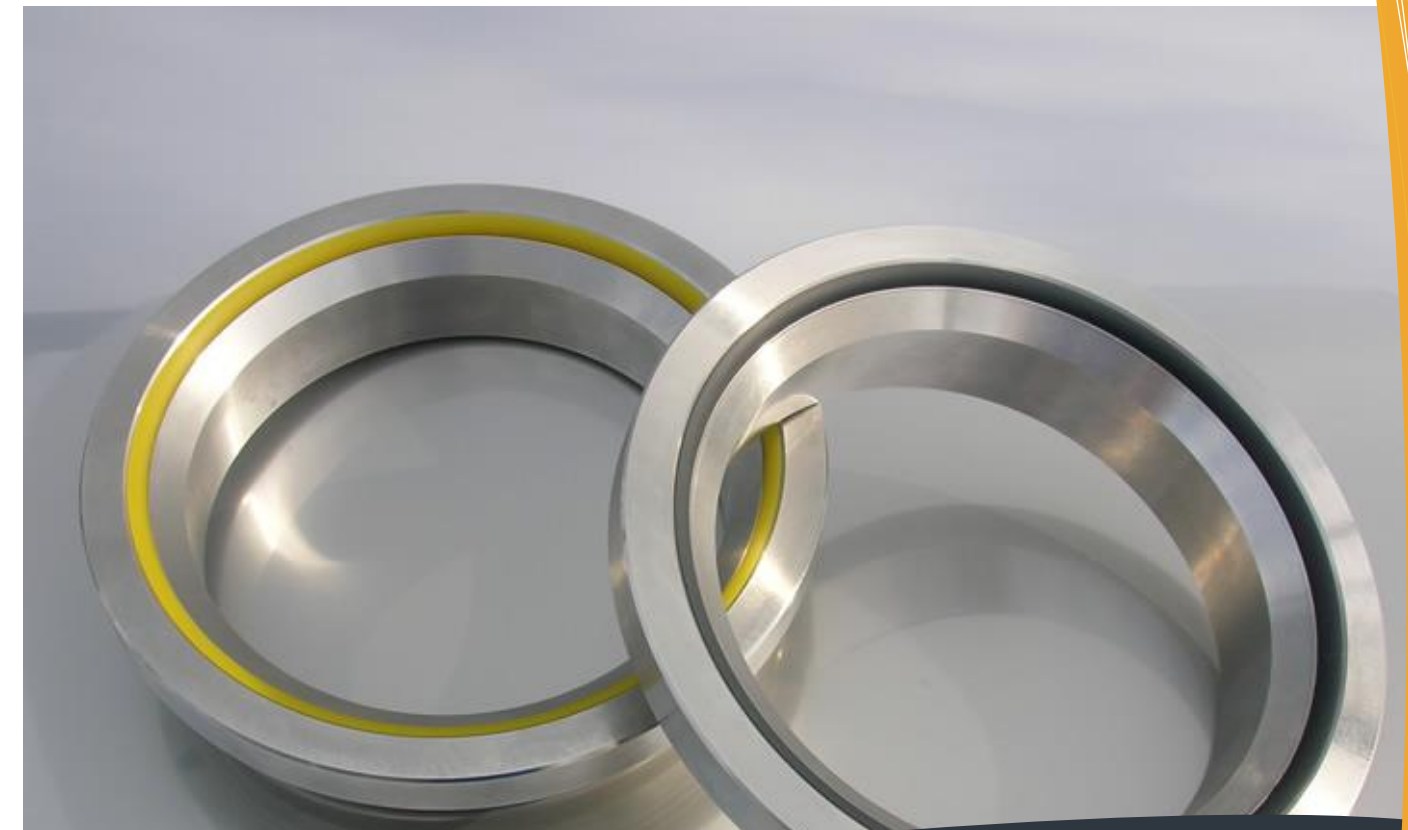
BVC Technology's high level machinery is the result of an elaborate investment policy which aims at constantly maintaining the company up-to-date. Our last generation machines enable us to produce special and sophisticated details of small, medium and large size and to guarantee the maximum flexibility and the respect of the delivery time.

METALS DEPARTMENT :

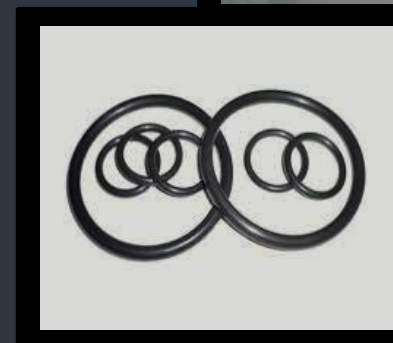
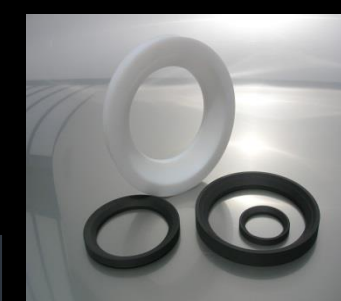
- N° 1 ORIZZONTAL LATHE CNC ACCUWAY DIAM. MAX 300mm
- N° 1 ORIZZONTAL LATHE CNC PUMA 15 DIAM. MAX 700mm
- N° 2 ORIZZONTAL LATHE CNC ANGELINI DG 13 DIAM. MAX 300mm
- N° 1 WORKING CENTRES CNC MIKRON ,
X 1600mm, Y 800mm, Z 700mm
- N° 1 WORKING CENTRES CNC MACU,
X 1000mm, Y 500mm, Z 650mm
- N° 1 WORKING CENTRES CNC FAMUP MCX 700,
X 700mm, Y 500mm, Z 550mm
- N° 1 VERTICAL LATHE CNC TOS DIAM. MAX 1000mm
- N° 2 VERTICAL LATHES CNC DIAM. MAX 1300mm
- N° 1 SAW CNC DIAM. MAX TAGLIO 250mm
- N° 1 FORKLIFT 25qt

THERMOPLASTIC DEPARTMENT:

- N° 1 ORIZZONTAL LATHE CNC DIAM. MAX 150mm
- N° 5 ORIZZONTAL LATHES CNC DIAM. MAX 250mm
- N° 4 AUTOMATIC CNC DIAM. MAX 60mm
- N° 2 LATHES TECNO V45 WITH DRIVEN TOOLS
- N° 1 LATHE WINNER DIAM. MAX 650mm
- N° 1 ORIZZONTAL LATHE LABOR
- N° 1 PRESS INSERTS $\varnothing \frac{1}{2}$ " to $\varnothing 6$ "
- N° 1 PRESS INSERTS $\varnothing 6$ " to $\varnothing 48$ "
- N° 1 FORKLIFT 20qt



COMPONENTS FOR BALL VALVES

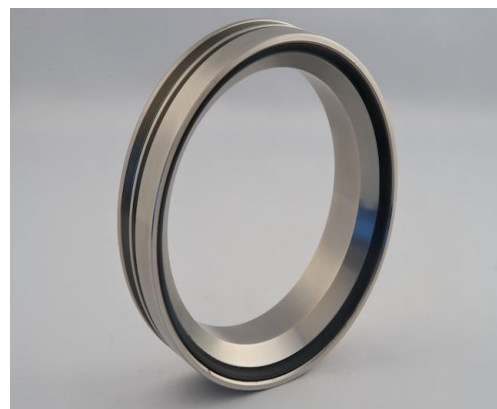


B.V.C Technology

is an active company in the MADE IN ITALY production of seats and sealing components for ball valves for the most important Italian and European producers of valves in the Oil and Gas and petrochemical market.

The production of B.V.C Technology includes:

- Seats, seats Metal to Metal, floating seats
- Inserts
- PTFE packing and Chevron ring type
- Lip-Seals
- Back-up



SEATS

Scope: Oil and Gas, petrochemical, chemical

Size: from $\varnothing 1/2"$ to $\varnothing 48"$

Inserts: PTFE, RPTFE, PEEK, PCTFE, DEVLON®, NYLON 12G

Metal to Metal: from $\varnothing 1/2"$ to $\varnothing 48"$ in conjunction with balls

Carryovers: tungsten, stellite or chromium carbide overlay

Description: products according to the customer's drawing for a variety of applications in the oil industry offered with their thermoplastic insert

Metal to Metal: for use in highly corrosive or abrasive services at high operating temperatures

Material: A105, A350 LF2, AISI4140, A694 F60, A182 F6A, A182 F6 NM, A182 F316, A182 F316 LNM, A182 F44, A182 F51, A182 F53, A182 F55, 17.4 PH, Inconel 825, Inconel 625, Hastelloy C276, Monel K500, XM19, Titanio.

Accessories: Elastomers to drawing customer (O-Ring), back-up, graphit.



FLOATING SEATS & INSERT

Scope: Oil&Gas, petrolchemical, chemical

Size: from $\varnothing 1/2"$ to $\varnothing 48"$

Description: Floating seats, back-up, insert, availability of a large stock of certified raw materials

Material: PEEK, PTFE, PTFE+CARBOGRAPHITE, DEVLON®, NYLON PA 12G, PCTFE.



PTFE PACKING AND CHEVRON RING TYPE

Scope: Oil&Gas, petrolchemical, chemical, aerospace, automotive

Size: from $\varnothing 10\text{mm}$ to $\varnothing 1500\text{mm}$

Description: CHEVRON PACKING

Material: PEEK, PTFE, PTFE+CARBOGRAPHITE, DEVLON®, NYLON PA 12G, PCTFE.



LIP-SEALS

Scope:

Oil&Gas, petrolchemical, chemical, aerospace, automotive

Size: from $1/2"$ to $\varnothing 48"$

Description:

OUTER COVER: PTFE, PTFE+CARBOGRAPHITE, PEEK

Springs: spiral, comb

Material: AISI 301, ELGILOY



O-RING

Scope: Oil&Gas, petrolchemical, chemical, aerospace, automotive

Size: from $\varnothing 10\text{mm}$ to $\varnothing 2000\text{mm}$

Description: Rubber Ring

Material: H-NBR, FKM, FKM ED 70/95sh, FKM PLT ED, HNBR AED, VITON®