



Presentation of **TBI Technology**



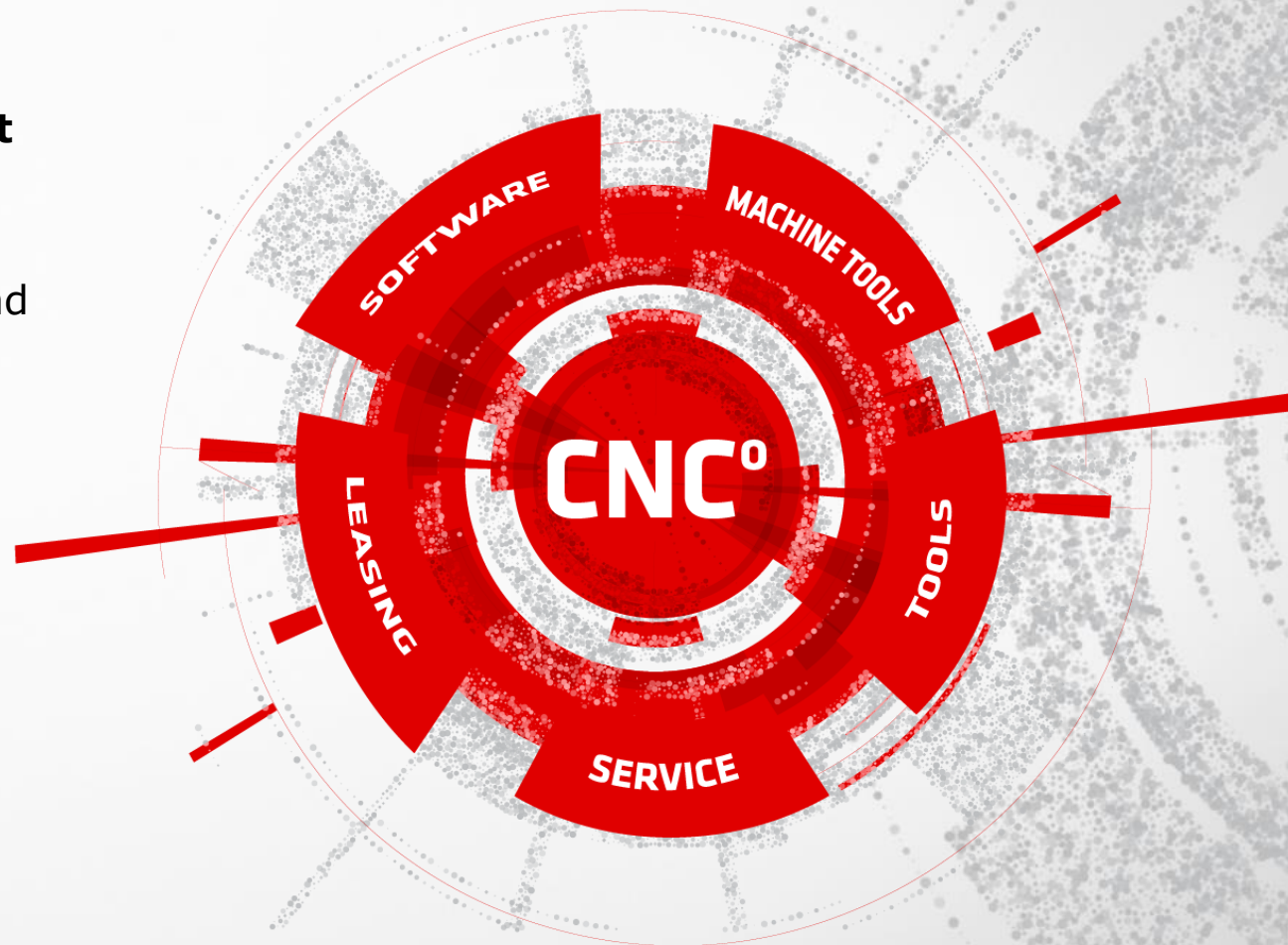
Own brand is **a commitment**

Technologically advanced product

TBI Technology Sp. z o.o. has been operating since 2008, offering technologically advanced products and services.

"On Time" machine tools

We have machine and spare parts warehouses, both located in Poland, which guarantee quick delivery and efficient servicing of devices.

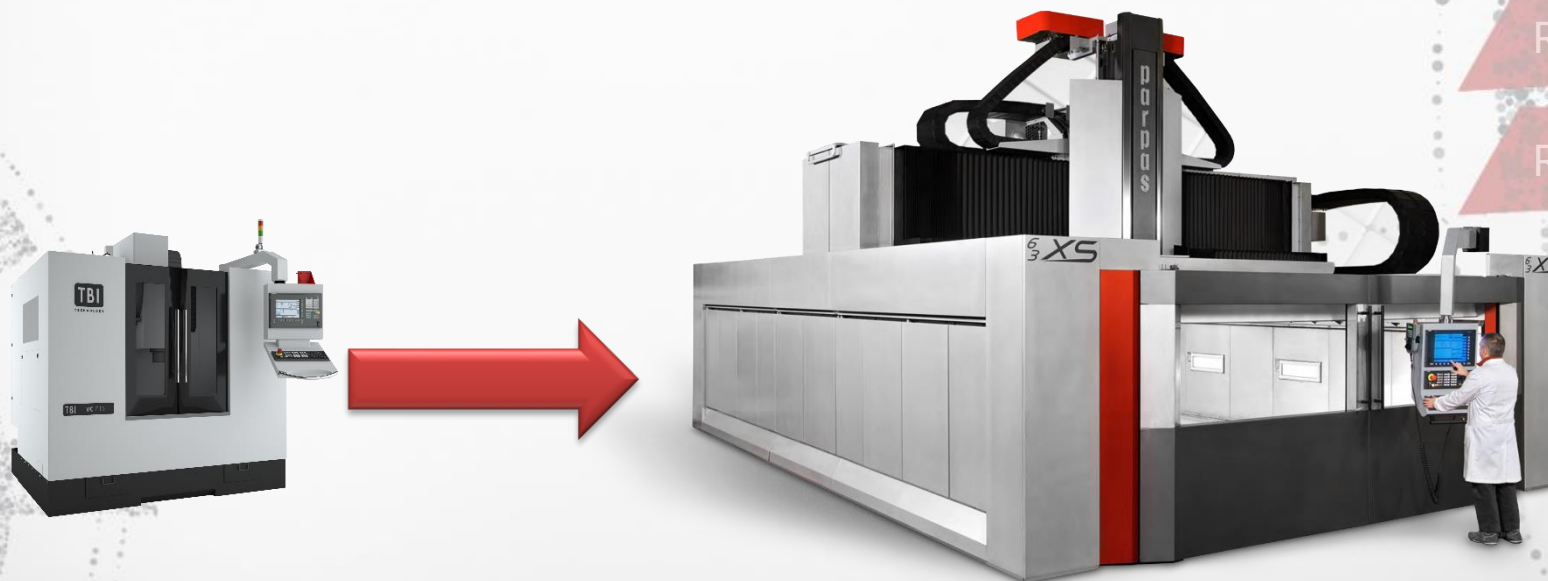


Own brand is **a commitment**



TBI Technology has **the widest machining possibilities** of the CNC machine tools:

- Ranging from the smallest VC series milling machines of X-axis travel **from 610 mm**,
- Up to large XS centres where machining possibilities of X-axis reach up to **20 000 mm!**



Machining possibilities

Rich standard

Responsibility

Own brand is **a commitment**



TBI's standards are:

- High functionality at basic price of the machine,
- Machine and spare parts warehouse located in Poland,
- Current inventory and production balance on www.tbitech.pl,
- Maintenance service and sales support in English and Polish,
- On-line after-sale service support,
- Own technical department (service engineers, coordinators, designers, laboratory for repair and refurbishment of spindles).

HIGH STANDARD

Machining possibilities

Rich standard

Responsibility

Own brand is **a commitment**

We take full responsibility for the product

Own brand is a commitment, therefore we have a 100% influence on the product:

- We have set the standard of devices based on universal solutions and world manufacturers' components,
- We supervise the production,
- We test machine tools during our own production of products,
- We have a strong, mobile service team with extensive experience in the field of the CNC machine tools servicing.

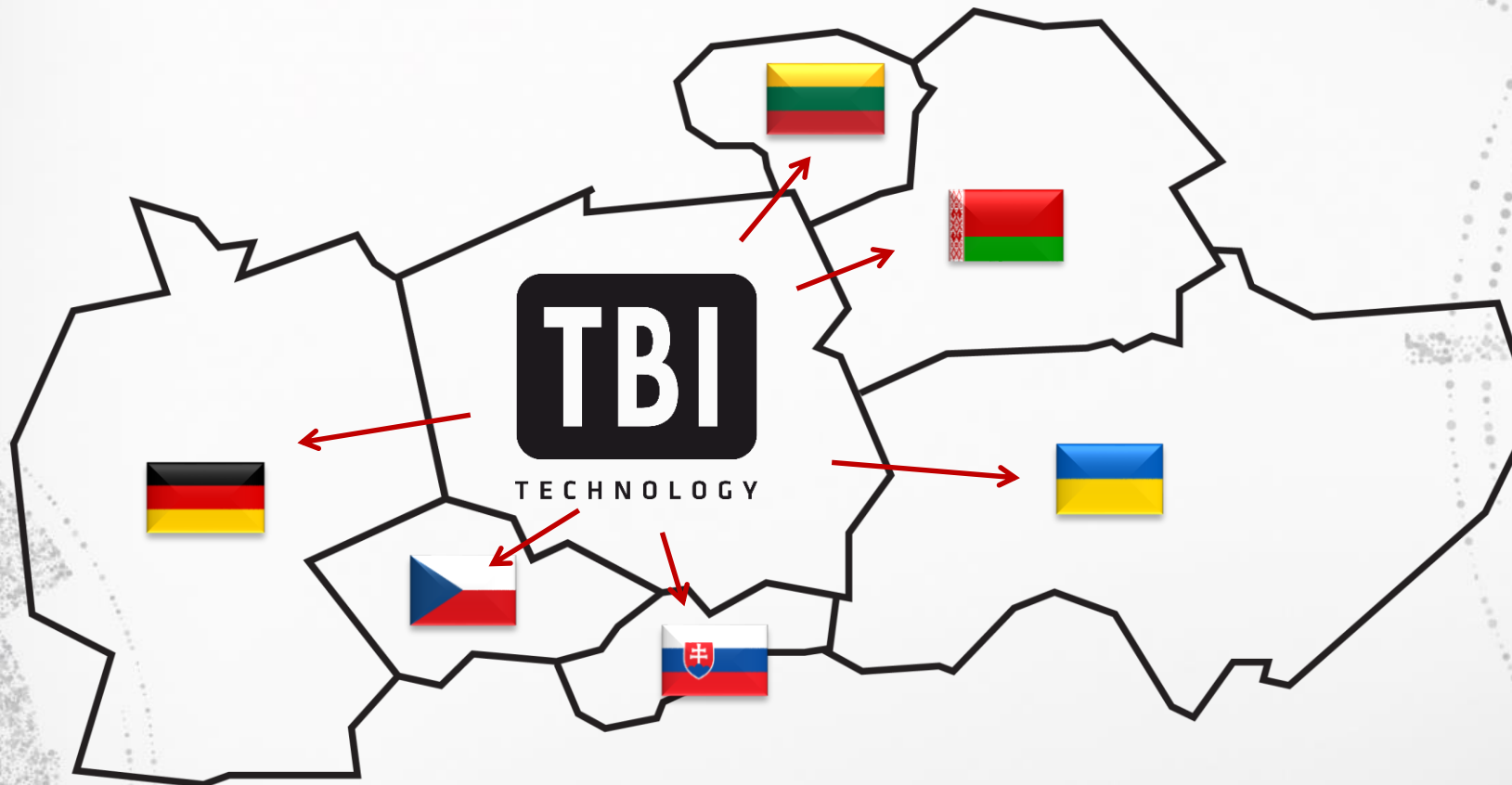


Machining possibilities

Rich standard

Responsibility

We **sell and service** in...





History and development of **TBI Technology**

History and development



2008

Commencement of co-operation with **Auerbach GmbH**



Establishing co-operation with German **Wemas**,

Joining the group of **Dassault Systemes** Polish partners



2009

Establishing co-operation with manufacturers of **SAFOP** and **Forest Line** machine tools



2010

TBI designs and produces the first prototype **machine tool for rounding holes for pipes**,

Acquisition of the majority stake of **DOMGOS**,

Launching **the machine tools with our own TBI brand** on the market,

Changing **the company's headquarters**.

2011

The beginning of partnership with the producer of **IMS Software post-processors**



Expanding TBI group with a new entity - **TBI Tools**



2012

Commencement of co-operation with an Italian company **Gruppo Parpas**



Designing and launching a new series of **VC machining centres**

Award for dynamic progress: Business Gazelle of the 2012




History and development

2013

New product offered - **5-axis machining centres**,
New product offered - **large-size gantry milling machines**,
Award for dynamic progress: Business Gazelle of the 2013



2014

Beginning co-operation with **Torni Tacchi** 
Launching **tbtools.pl** online store,
Award for dynamic progress: Business Gazelle of the 2014



2015

Introducing new product lines to our offer: **Start Mill** and **Smart Mill** in the VC series,
Introducing a new series of lathes with a slant bed - **TC 300**,
Award for financial standing: Forbes Diamond of the 2015
Award for dynamic progress: Business Gazelle of the 2015



In plans

Development of **distribution network** in the Polish and European markets.



Machine tools
VC, TC, SDV-H and **VT** series

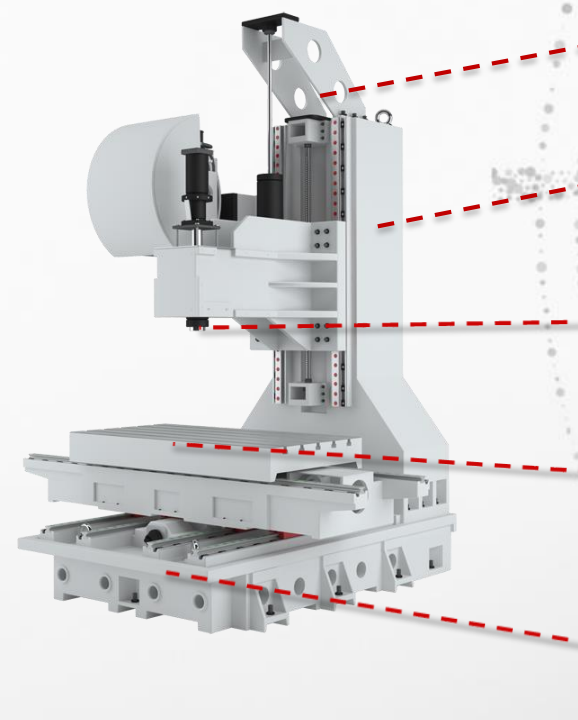
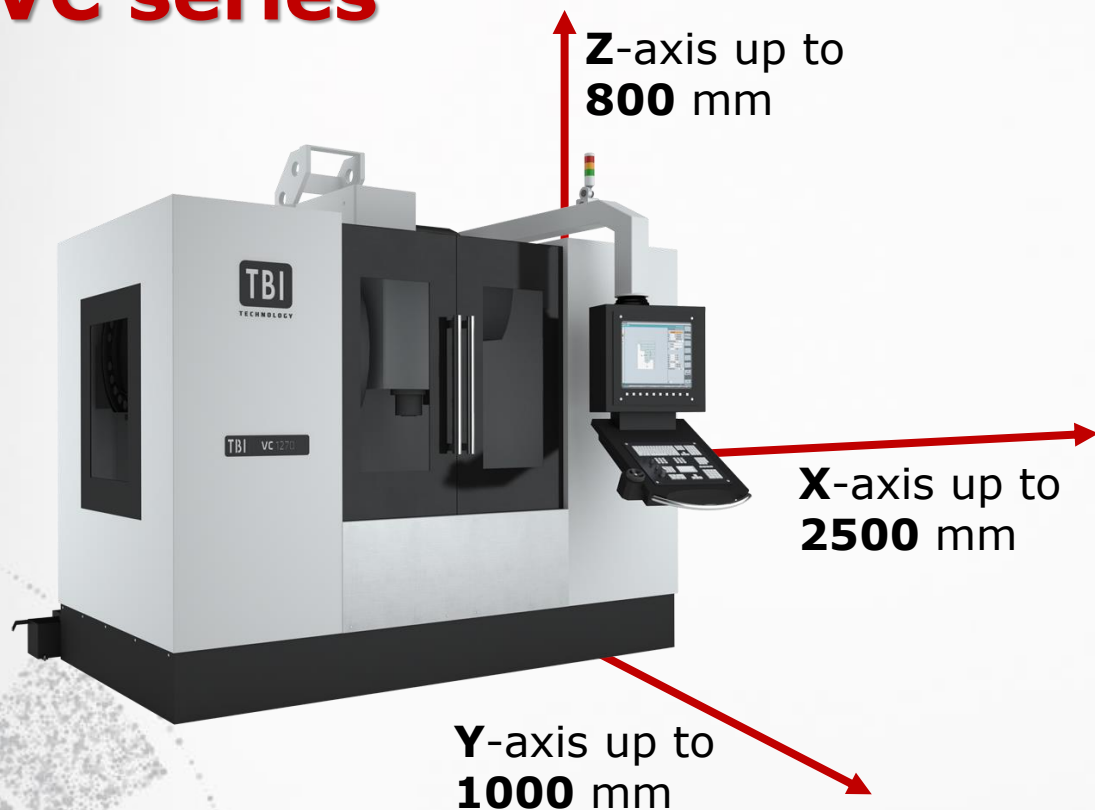
VC series – vertical machining centre



- **High standard** equipment.
- **Compact construction** – working area in relation to the dimensions of the machine.
- Spindle heat stabilization and rigid construction guarantee **high precision** and **machining repeatability**.
- **Convenient operation** thanks to the use of chip flushing system on machine base, screw type chip conveyor, spindle air blast system and hand wheel, which are included in standard accessories of the machine.



VC series



Counter balance for Z-axis

Machine body made of cast iron

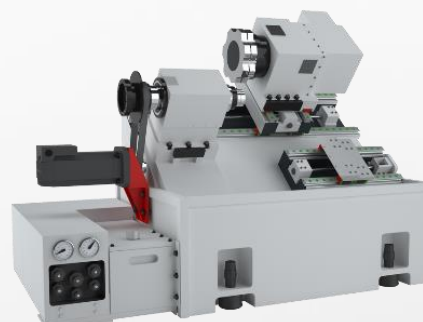
Spindle heat stabilization

Table dimensions ranging from 1100x500 mm up to 2650x850 mm

Linear guides Hiwin

TC series – slant bed lathe

- **High standard** at basic price which enables cost-effective serial production.
- Servo turret guarantee **reducing time effects** and **fast positioning**.
- **Comfortable operation** and **easy chip removal** thanks to slant bed, chain type chip conveyor and part catcher with conveyor in basic machine accessories.
- **Super-fast** machine thanks to the fast rapid traverse in X/Z-axes (30 mm/min).



TC series



Turning length
up to **300** mm



Turning diameter
up to **320** mm



Supplying coolant
by the tool

Central lubrication
system

Guideways

Made of cast iron

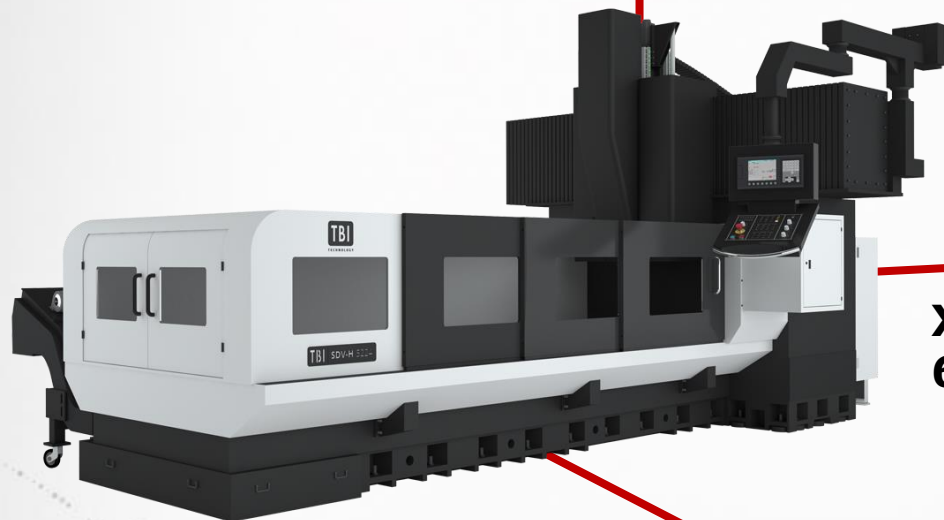
SDV-H series – gantry milling machines

- **Precise machining** of large-sized items weighing from 3 to 32 tons, with the possibility of five-sided machining.
- Rigid and compact structure of the machine thanks to a cast-iron structure, 4 guideways in Z-axis, hydraulic off-loading of Z-axis.
- **Enhanced functionality** thanks to the option of vertical and horizontal tools warehouse, as well as casing heads warehouse.
- **Convenient operation** thanks to the possibility of loading and unloading from the top, the side and the front of the machine tools.



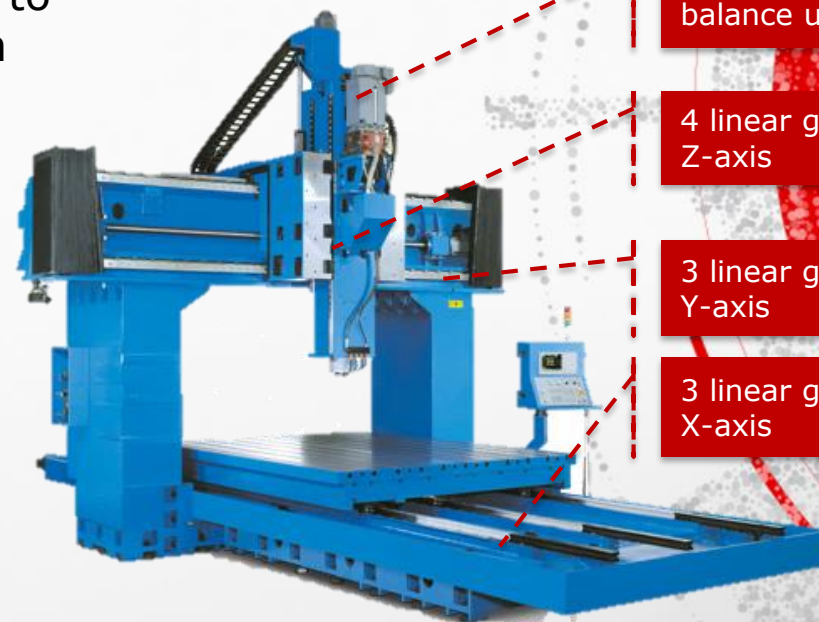
SDV-H series

Z-axis up to
1400 mm



X-axis up to
6200 mm

Y-axis up
to **3900 mm**



Z-axis hydraulic
balance unit

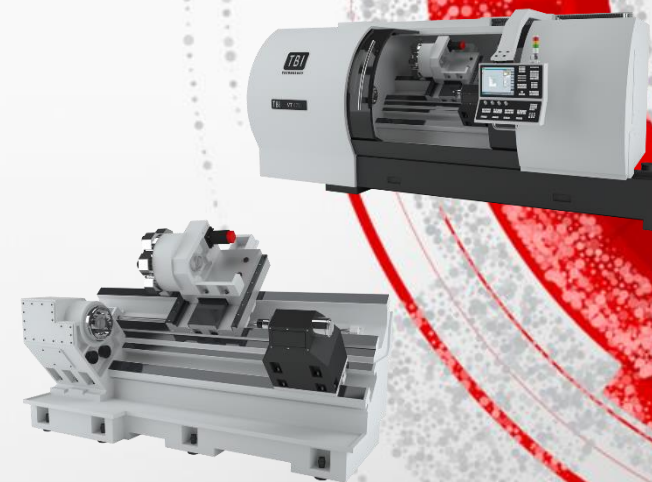
4 linear guides in
Z-axis

3 linear guides in
Y-axis

3 linear guides in
X-axis

VT series – lathe centres

- **Heavy machining of** large-sized items with a maximum rolling length of up to 6 metres.
- **High stability** and **very high rigidity** of the machine tools thanks to a cast-iron monolith casting and guideways in all axes.
- **Convenient operation** and **easy carriage** of chips thanks to slanted bed, chip conveyor at basic price, as well as sliding interface.
- **Increased functionality** thanks to the possibility of applying a counter-spindle, casing heads with powered tools, steady rests, large spindle passage and deep drilling possibility.



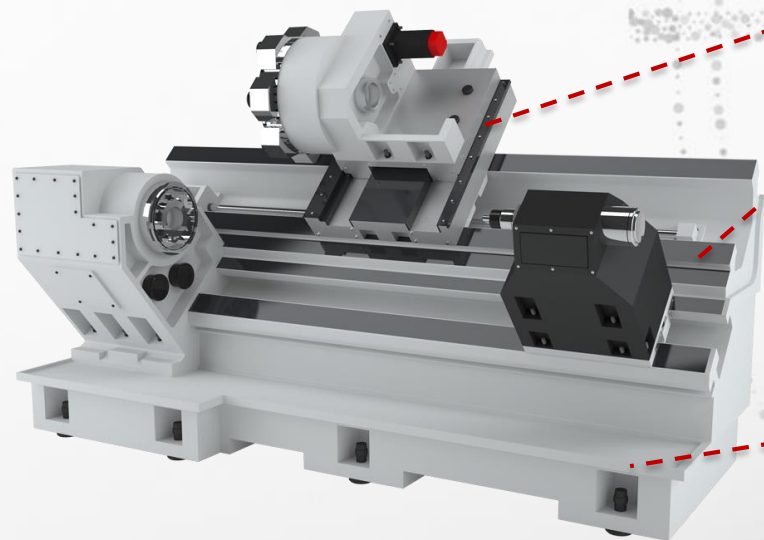
VT series



Turning length
up to **6000** mm



Turning diameter
up to **990** mm



Central lubrication
system

Slideways in all
axes

Made of cast iron

CNC **service**

CNC service **Possibilities**

18

Mobile
Service
Engineers

Reaction of
service in

24h



CNC service

Possibilities

Ballbar test



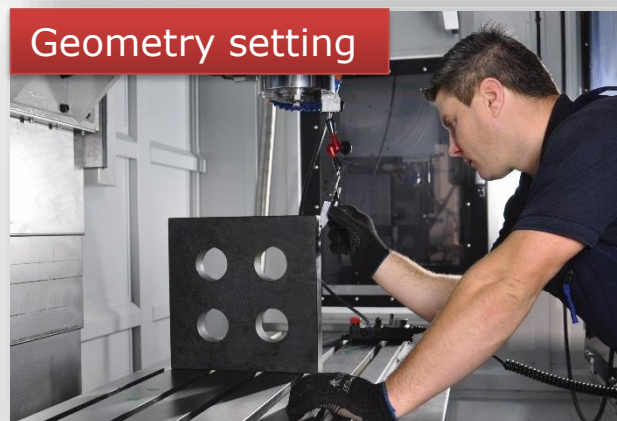
Balancing spindles



Laser measurement

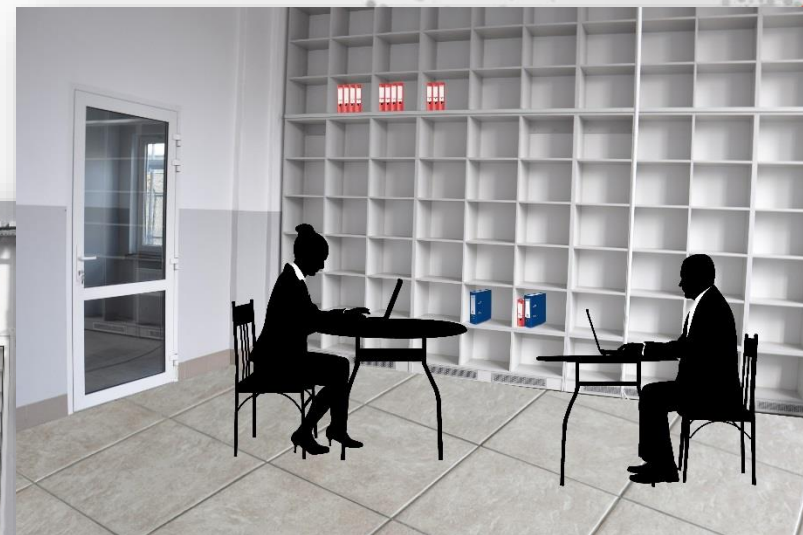


Geometry setting



CNC service

Modern service center



**We are looking
forward
to doing business
with YOU**

