

MACHINE TOOLS PRODUCER

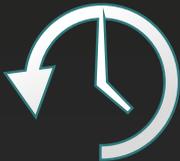
TRENS

... since 1937

COMPANY PROFILE



All components used in production of TRENS lathes are exclusively of EU origin therefore TRENS lathes are characterized by high quality and reliability. They reach high, longtime and repeatable machining precision.



Company TRENS insists on long lifetime of its lathes already during their development which has been proved by more than 100.000 satisfied customers around the world.



CNC lathes with energy recuperation lower electrical energy consumption which brings savings of your overheads and are designed with focus on decreasing the environmental impacts.

TRENS SK a.s.,

was in 2021 acquired by a new shareholder, followed by a complete change of management. The company is currently planning new projects and focusing on new strategic goals.

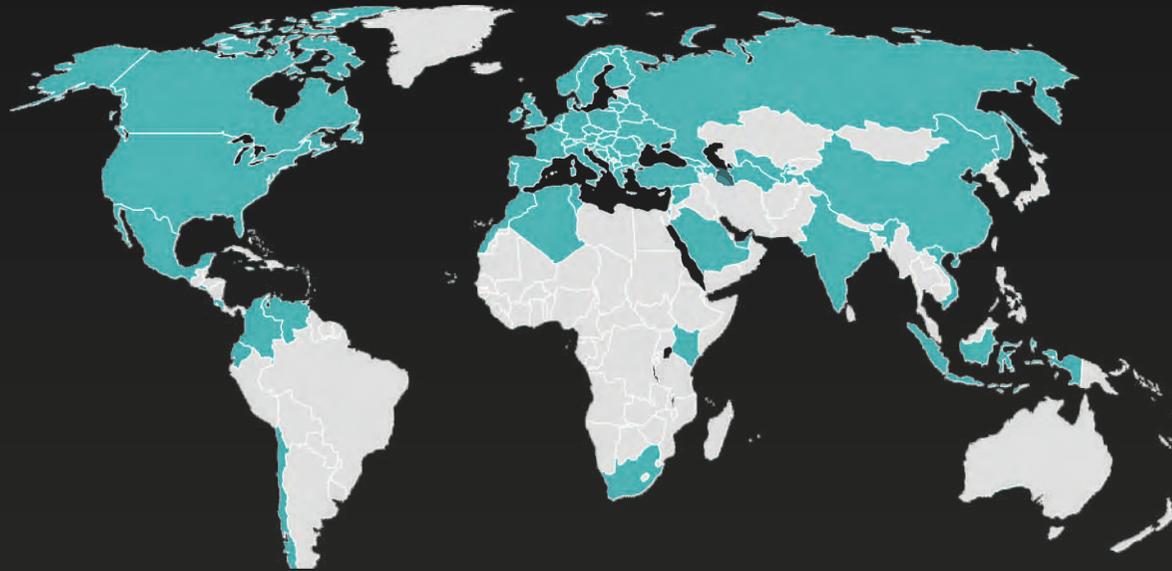
TRENS is the biggest producer of machine tools in Slovakia and one of the most important producers of machine tools in Europe.

Exports 95% of its production into more than 80 countries of the world. Offers innovative solutions adapted to demanding market requests that are sought after by many renowned foreign companies. Is the modern company with strong customer orientation with potential of dynamic growth and production development.

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DISTRIBUTION NETWORK



80 countries

500.000 sold machines

85 years of HISTORY

1937 Establishment of the factory (WALTER company) - production of aircraft engines

1962 Production of machine tools - main production program, own research and development workplaces

1992 TOS Trencin, joint stock company

1946 **OMNIA** - Engineering and automotive - production of agricultural and food machinery and equipment

1963 We became an independent national company called TOS Trencin

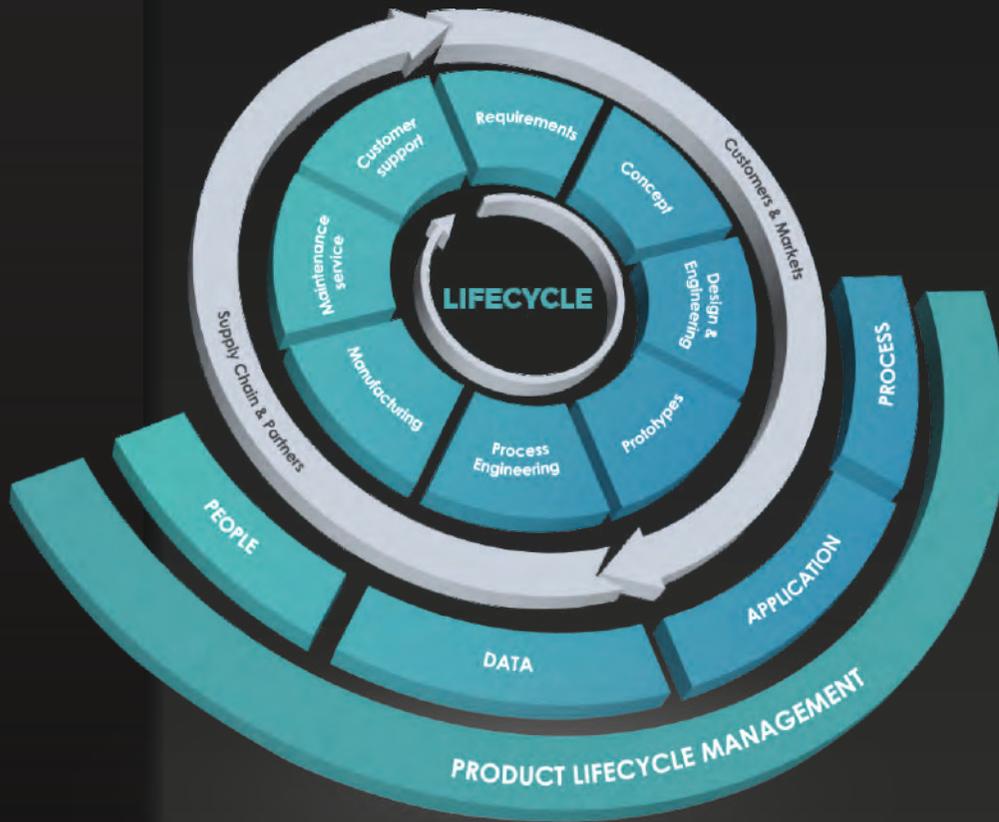
2012 We became an independent national company TRENS SK, a. s.. Since 2012, the company has been operating under the changed name TRENS SK, a.s.

1951 Start of production of machine tools (lathes) and special technology

1980 Tovarne strojarskej techniky, concern company TOS Trencin

2021 Change of a shareholder, significant changes, and the contribution of new innovations

LIFECYCLE



REQUIREMENTS

Production of specialized machines according to requirements. TRENS machines are known for their high reliability, accuracy and high technical level.



DESIGN & PROTOTYPES

Making prototypes is an essential part of the product development process. New product designs undergo several prototyping processes.



MANUFACTURING

TRENS SK is major global manufacturer and provider of advanced and highprecision machine tool solutions.



SERVICE & SUPPORT

The service is performed by certified staff who are regularly trained on the latest technologies of key partners. The service is performed throughout Europe.



UNIVERSAL CENTER LATHES

Machines of outstanding performance designed for one-off and small batch production are suitable also for maintenance and repair shops. TRENS lathes are precise and reliable machines in a wide range of versions and optional accessories.

MAIN ADVANTAGES

- Easy maintenance.
- Long lifetime.
- Low operating costs.
- Simple and ergonomic control.
- High turning precision.

Possibility to cut all types of threads with wide range of pitches.

Wide range of optional accessories – digital read-outs, quick change tool posts, rolling contact bearings for steadies, micrometric stops, taper turning attachments, faceplates and chucks.



Machine type series	Unit	SN32 Classic	SN50 Classic	SN500
Max swing over bed	mm	330	500	505
Max swing over cross slide	mm	168	270	270
Distance between centers	mm	750-1000	1000-2000	1000-2000
Swing in bed gap	mm	520	700	700
Spindle bore	mm	52	52	77/105
Bed width	mm	340	340	340

UNIVERSAL CENTER LATHES



Classic



SN32 Classic



SN50 Classic



SN500 Classic



SN71 Classic



SN710 Classic

Classic	SN71 Classic	SN710 Classic	SUI80 Classic VS
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710	720	800
420	430	520
1500-4000	1500-4000	1500-8000
960	960	870
73,5	77/105/130	92
450	450	550

Classic VS



SUI80 Classic VS



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