

Mini Metal Lathe Digima DC TYTAN 350 850W 230V





Machine description

Digima DC TYTAN 350

A small beast for precision metal machining

Digima DC TYTAN 350 is a compact mini metal lathe, designed for workshops, service departments, technical schools and DIY users who need a precise machine without taking up half of the production floor.

It combines a powerful **850 W** motor, a spindle speed range of **50–2500 rpm** and a solid construction, making it ideal for turning steel, aluminium, brass and plastics.

It is a practical tool for producing bushings, shafts, pins, spacers, prototype components, service parts and



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short production runs.



Motor power

850 W



Distance between centers

350 mm



Swing over bed

180 mm



Spindle speed

50–2500 rpm

TYTAN 350 is not a toy — it is a real workshop tool.

A compact lathe that lets you make parts on the spot, without waiting for a subcontractor.

Why choose Digima DC TYTAN 350?



Powerful 850 W motor

Stable operation when machining metal, aluminium, brass and plastics.



Smooth speed control

The 50–2500 rpm range allows you to match the speed to the material and operation.



Precision turning

Ideal for bushings, shafts, pins, spacers and small technical components.



Compact format

Fits in a garage, small workshop, technical room or service station.



Rigid construction

A stable base and solid components support accurate operation.

CE

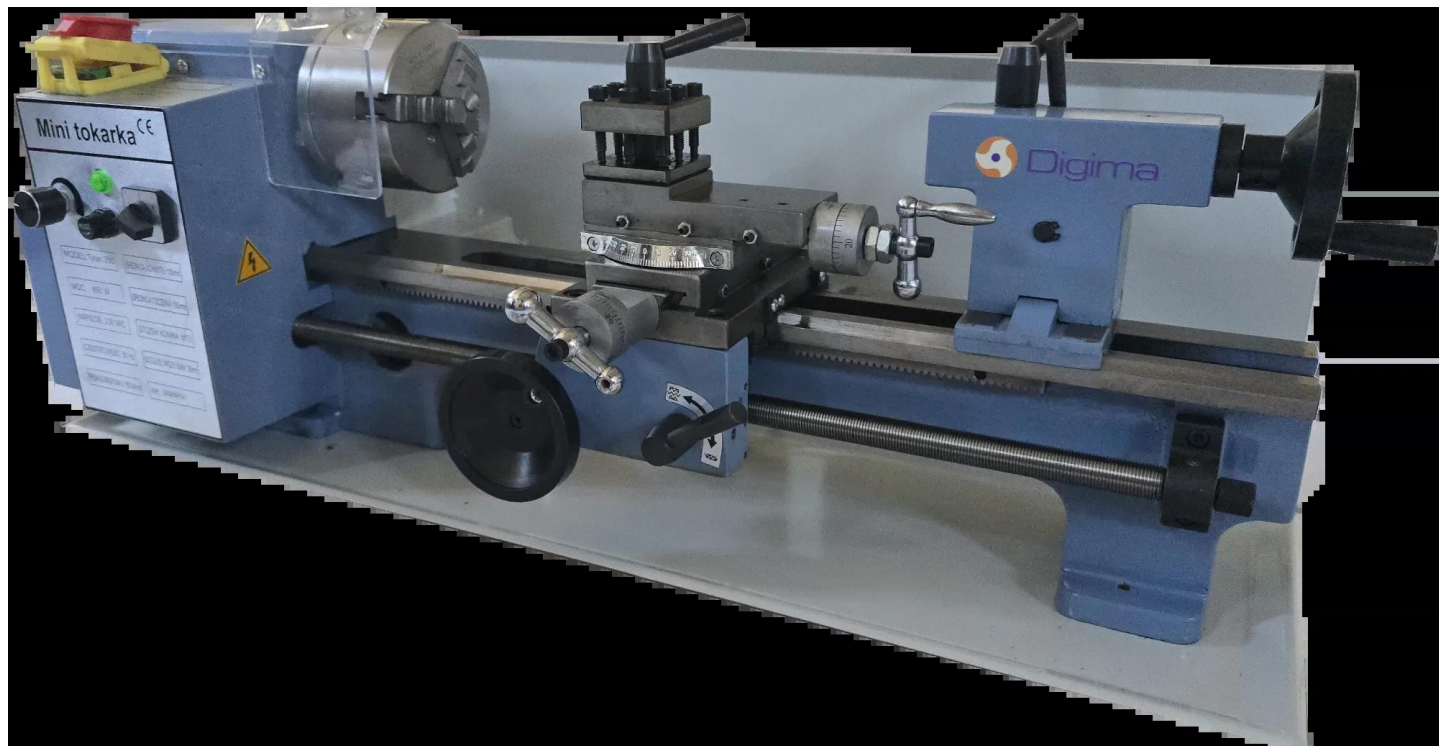
Safe operation

CE certificate, Polish-language manual and practical accessories included.

Digima Standard

Safe start-up and convenient operation from day one

Digima DC TYTAN 350 has been prepared as a complete workshop lathe for users who expect not only precision, but also simple implementation, smooth operation and comfortable handling.



Drive, adjustment and workstation protection

The key functional solutions of the TYTAN 350 support calm, precise and safer work both in the workshop and in the technical room.

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- **Direct-drive spindle and brushless motor** – quiet operation, smooth performance and longer service life.
- **Smooth spindle speed adjustment** – easy adjustment of speed to the material, workpiece diameter and machining type.
- **Rear splash guard** – protects the workstation from chips and coolant.



CE certificate, Polish-language manual and packaging

The machine has a CE safety certificate and a Polish-language manual, which makes initial start-up, daily operation and safe use of the lathe easier. For shipping, we pack it in a crate and secure it to a pallet, ensuring safe transport and guaranteeing that the machine arrives fully operational.



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Compact design for real work

TYTAN 350 fits in a small workshop, garage or technical room, while still offering parameters that allow practical turning work to be carried out.

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Accessories included

A complete starter package for work immediately after unpacking

The Digima DC TYTAN 350 lathe is supplied with a practical set of basic accessories that allow you to prepare the workstation faster and start your first turning jobs without sourcing the most important items separately.

- **3-jaw lathe chuck Ø100 mm** Precise and secure clamping of the material.
- **Drill chuck with arbor** Enables drilling without additional adapters.
- **Set of keys** For operating and adjusting the lathe.
- **MT2 live center** Stable support for machined parts.
- **Dead center** Useful for basic turning operations.
- **Set of 5 turning tools** Ready for machining various materials.



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What can you use the mini lathe for?

A mini metal lathe allows you to perform jobs that often need to be outsourced. With the TYTAN 350, you can produce and regenerate parts without waiting for a subcontractor.



Workshop and production

Technical components

- Producing bushings, shafts, pins and spacers.
- Machining short runs and prototype components.
- Jobs requiring precision and repeatability.



Service and repairs

Fast regeneration

- Repairing small machine and device components.
- Producing replacement parts on site.
- Reducing costs and waiting time.

R&D

Education and prototypes

Technical rooms and hobby use

- Great for schools, technical workshops and R&D departments.
- Good for learning turning and the basics of machining.
- Ideal for DIY users and hobbyists.

Full technical specification

Model **Digima DC TYTAN 350**

Machine type **Mini metal lathe**

Power supply **230 V**

Motor power **850 W**

Distance between centers **350 mm**

Maximum swing over bed **180 mm**

Spindle bore **20 mm**



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Spindle taper **MK3**
Tailstock taper **MT2**
Lathe chuck **Ø 100 mm**
Metric threads **0,5–2,5 mm**
Imperial threads **12–52 TPI**
Spindle speed **50–2500 rpm**
Turning tool size **10 × 10 mm**
Package dimensions **810 × 310 × 370 mm**
Net weight **40 kg**
Gross weight **45 kg**

Included equipment

Lathe **Digima DC TYTAN 350**
Drive **Direct-drive spindle**
Motor **850 W brushless motor**
Speed adjustment **Smooth spindle speed adjustment**
Lathe chuck **3-jaw Ø100 mm**
Drill chuck **Drill chuck with arbor**
Live center **MT2**
Dead center **Included**
Turning tools **Set of 5 turning tools**
Guard **Rear splash guard**
Keys **Set of keys for operation and adjustment**
Documentation **Polish-language manual**
Safety **CE certificate**