

## Weiler Praktikant VC Plus

Weiler Praktikant VC Plus lathe with Weiler VC Plus digital display, built in 2012, in very good original condition  
The machine is a custom-built model from a renowned German machine tool manufacturer.  
CE-compliant !!

### Technical Specifications:

#### WORKING RANGE

Center distance 160 mm  
Maximum turning diameter over bed 320 mm  
Maximum turning diameter over cross slide 190 mm  
Center distance 650 mm

#### SPINDLE

Spindle head DIN 55027/DIN ISO 702-3 Size 5  
Spindle bore 43 mm  
Spindle diameter at front bearing 70 mm

#### MAIN DRIVE

Drive power 60%/100% duty cycle – / 8 kW  
Speed range 25 – 5,000 rpm  
Number of speeds infinitely variable

#### FEED RANGE

Number infinitely variable  
Longitudinal 0.01 – 6 mm/rev  
Cross 0.003 – 2 mm/rev

#### THREAD CUTTING RANGE

Metric threads 0.1 – 20 mm

#### TAILSTOCK

Quill diameter 40 mm  
Quill stroke 85 mm  
Internal taper DIN 228 MK 3

DIMENSIONAL ACCURACY DIN 8605

### About the Machine:

The WEILER VC Plus series combines the highest technical quality—in the form of superior long-term precision—with highly efficient, intuitive operating concepts for improved training and production.

Thanks to its unique operating concept, this new generation of WEILER lathes represents the perfect solution for single-piece and small-batch production. In combination with a wide variety of tooling systems, the VC Plus series is ideal for training and industrial facilities.

The VC Plus operating concept: All functions essential for conventional turning at a glance.

Simple contours such as cones and radii can be produced quickly and easily. Uncomplicated turning

The spindle speed and feed rate can be adjusted continuously. An economical and intelligent solution for all daily applications—without compromising on safety. For optimal machining conditions.

We are offering a Weiler Praktikant VC Plus lathe with a Weiler VC Plus digital display, manufactured in 2012. This lathe is in very good original condition. It comes from a facility where it was used only sparingly for custom work. A very easy-to-use control system. The guides are regularly lubricated by the central lubrication system. The Weiler Praktikant VC Plus has been mechanically and electrically tested by us. Take advantage of the opportunity to view and test the Weiler Praktikant VC Plus on-site while it is powered on.

You can find more lathes from leading manufacturers on our website at <https://awm-gmbh.de/>