

AACHENER MASCHINENBAU GMBH

AMBA



THREAD ROLLING MACHINE BBW

AMBA's **Thread rolling machine BBW** rolls up to 40 full threads per minute over a length of up to 600 mm | 23.5" into round bars. AMBA is the only manufacturer in the world to supply thread rolling machines for bolts of this size range.

Being of modular design, the machines offer a great deal of flexibility. AMBA customizes its machines to individual specifications.

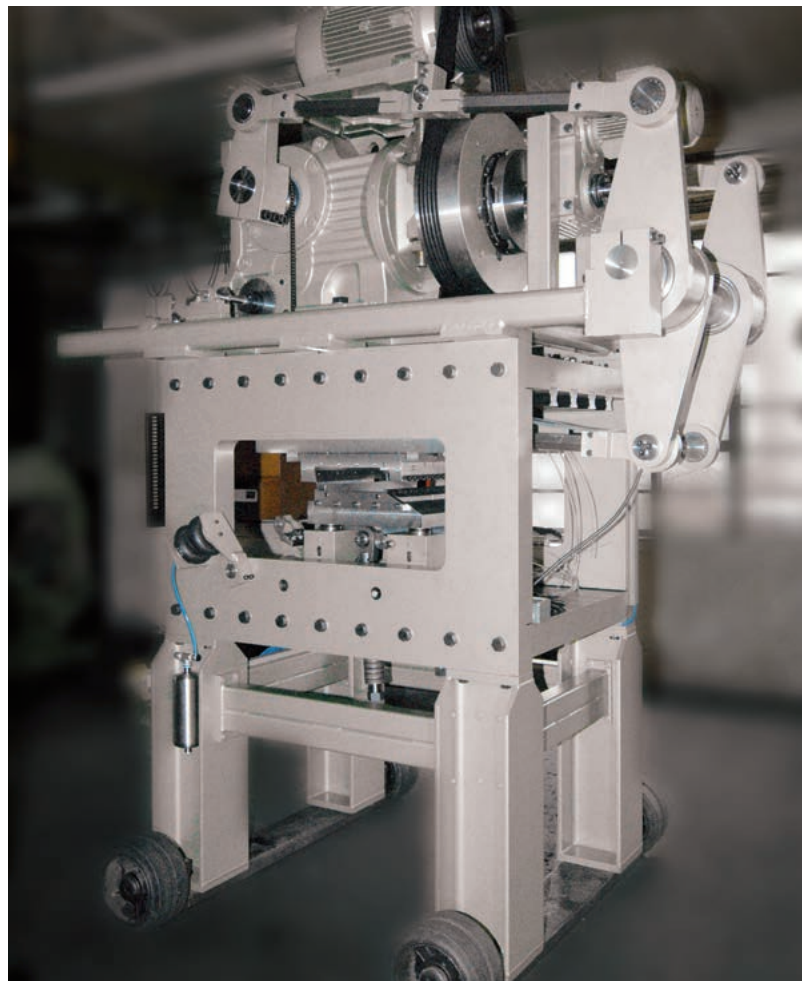
THREAD ROLLING MACHINE BBW

- The upper die – which is the longer one of the two dies – is mounted on a movable slide and also moves the rolling part.
- The lower, fixed die is clamped into the height-adjustable die pocket by a hydraulic clamping system and generates the necessary high forming force.
- Space-saving design by placing the entire drive on top of the machine.
- Central control panel (HMI) and separate control box for setting up the process
- Automatic feeding and discharging of threaded bars with the AMBA-designed spindle system

TOP

Highlights

- ⇒ Thread rolling unit using threading dies WF # 40 or WF # 50 / TR 6 or TR 7
- ⇒ Maximum threading length: 800 mm | 31.5"; maximum diameter: 12 mm | 0.5"
- ⇒ Up to 40 full threads per minute
- ⇒ Solid O-frame designed for axial loads of up to 100 t acting during thread rolling
- ⇒ Adjusting both tools to each other in creep speed with full use of force.
- ⇒ Central lubrication system
- ⇒ Options: Discharge system or automatic stacking unit



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Werner-von-Siemens-Str. 17 - 19 | D-52477 Alsdorf | T: +49 2404 551289-0 | F: +49 2404 551289-10 | info@amba.de | www.amba.de