The EconoRuler system

The EconoRuler have been developed for clamping medium-sized and large work pieces in machines with a parallel or U-shaped machine table, as well as in machines with a frame table.

A comprehensive range of accessories enables a wide variety of applications.

- Robust design
- Flexible – use the rulers in pair or alone, depending on your set-up
- Highest cutting rates – locate the work piece on the machine zero line
- Collision free set-up – use spacers under the rulers
- Fitting wide range of machine tables
- Enables usage of various work piece sizes.

**EconoRuler, 3R-209-350**
Universal ruler for mounting directly on the machine table. Fits machine tables with hole pitch 160-330 mm.
- Dimensions: 350x60x30 mm
- Clamping range: 160-330 mm.

**EconoRuler, 3R-209-860**
Universal ruler for mounting directly on the machine table. Fits machine tables with hole pitch 565-830 mm.
- Dimensions: 860x60x36 mm
- Clamping range: 565-830 mm.

**EconoRuler, 3R-209-610**
Universal ruler for mounting directly on the machine table. Fits machine tables with hole pitch 300-580 mm.
- Dimensions: 610x60x30 mm
- Clamping range: 300-580 mm.

**EconoRuler, 3R-209-261.1**
Universal ruler for mounting directly on the machine table. Fits machine tables with hole pitch 300-580 mm.

Note: Upon request – Other EconoRuler length can be produced.
EconoRuler kits

**EconoRuler kit**
Kit for clamping rectangular workpieces.

**3R-209-350.1**
- 3R-209-350 Ruler, 350 mm x1
- 3R-333-03 Allen key, 3 mm x1
- 3R-333-05 Allen key, 5 mm x1
  + Accessories

**3R-209-610.1**
- 3R-209-610 Ruler, 610 mm x1
- 3R-333-03 Allen key, 3 mm x1
- 3R-333-05 Allen key, 5 mm x1
  + Accessories

**3R-209-860.1**
- 3R-209-860 Ruler, 860 mm x1
- 3R-333-03 Allen key, 3 mm x1
- 3R-333-05 Allen key, 5 mm x1
  + Accessories

**3R-209-350.2**
- 3R-209-350 Ruler, 350 mm x2
- 3R-333-03 Allen key, 3 mm x1
- 3R-333-05 Allen key, 5 mm x1
- 3R-A209 Clamps x2
  + Accessories

**3R-209-610.2**
- 3R-209-610 Ruler, 610 mm x2
- 3R-333-03 Allen key, 3 mm x1
- 3R-333-05 Allen key, 5 mm x1
- 3R-A209 Clamps x2
  + Accessories

**3R-209-860.2**
- 3R-209-860 Ruler, 860 mm x2
- 3R-333-03 Allen key, 3 mm x1
- 3R-333-05 Allen key, 5 mm x1
- 3R-A209 Clamps x2
  + Accessories
EconoRuler kits

**EconoRuler kit**
Kit for clamping rectangular workpieces.

**3R-209-350.3**
- 3R-209-350 Ruler, 350 mm x1
- 3R-261.1 Support x2
- 3R-333-03 Allen key, 3 mm x1
- 3R-333-05 Allen key, 5 mm x1
+ Accessories

**3R-209-610.3**
- 3R-209-610 Ruler, 610 mm x1
- 3R-261.1 Support x2
- 3R-333-03 Allen key, 3 mm x1
- 3R-333-05 Allen key, 5 mm x1
+ Accessories

**3R-209-860.3**
- 3R-209-860 Ruler, 860 mm x1
- 3R-261.1 Support x2
- 3R-333-03 Allen key, 3 mm x1
- 3R-333-05 Allen key, 5 mm x1
+ Accessories

**3R-209-350.4**
- 3R-209-350 Ruler, 350 mm x1
- 3R-261.1 Support x1
- 3R-209.1 Ruler vice, Econo x1
- 3R-333-03 Allen key, 3 mm x1
- 3R-333-05 Allen key, 5 mm x1
+ Accessories

**3R-209-610.4**
- 3R-209-610 Ruler, 610 mm x1
- 3R-261.1 Support x1
- 3R-209.1 Ruler vice, Econo x1
- 3R-333-03 Allen key, 3 mm x1
- 3R-333-05 Allen key, 5 mm x1
+ Accessories

**3R-209-860.4**
- 3R-209-860 Ruler, 860 mm x1
- 3R-261.1 Support x1
- 3R-209.1 Ruler vice, Econo x1
- 3R-333-03 Allen key, 3 mm x1
- 3R-333-05 Allen key, 5 mm x1
+ Accessories
EconoRuler accessories

Support, 3R-261.1
For mounting directly on the machine table.
• Adjustable length 35-135 mm
• Recommended maximum workpiece weight 20 kg
• Includes 5 mm spacer for collision free set-up
• Weight 1.5 kg.

Ruler vice, Econo, 3R-209.1
Movable jaws of SuperVice design provide a wide clamping range for rectangular workpieces. Detachable Z-support tabs ensure simple setting-up.
• Recommended maximum workpiece weight with one vice: 15 kg
• Recommended maximum workpiece weight with two vices: 200 kg
• Tightening torque 8 Nm
• Weight 0.7 kg.

Vee holder, Econo, 3R-209.3
For clamping round workpieces. To be mounted on EconoRuler.
• Clamping range: Ø25-130 mm
• Weight 0.9 kg.

Clamps, 3R-A209
Clamps of aluminium for mounting EconoRuler.
• Supplied in sets of 2.

Ruler vice, Econo, 3R-209.1
Movable jaws of SuperVice design provide a wide clamping range for rectangular workpieces. Detachable Z-support tabs ensure simple setting-up.
• Recommended maximum workpiece weight with one vice: 15 kg
• Recommended maximum workpiece weight with two vices: 200 kg
• Tightening torque 8 Nm
• Weight 0.7 kg.

Multiple holder, Econo, D-30214
Multiple holder for ten workpieces Ø2-20 mm at the same time. Mount direct on table or with a levelling head.
• C-C = 30 mm
• Squareness 0.1 mm/100 mm
• Weight 3.1 kg.

Universal holder, Econo, 3R-209.33
For clamping round workpieces. To be mounted on EconoRuler.
• Clamping range Ø 15-110 mm or 120 x 120 mm
• Weight 1.5 kg.