

RINDEX

COUNTERWEIGHTS

www.rindex.com

MADE IN SWEDEN

mpc AUTOMATION
SYSTEMS

GLOBAL DISTRIBUTION LOCATIONS TO THIS DATE



MPC AUTOMATION SYSTEMS PRODUCTS

GRIPPEX BAR PULLER

- * COOLANT DRIVEN
- * INSTANT SET-UP
- * COVER 2-105 MM



RINDEX MULTI JAWS

- * SIX JAWS IN ONE
- * QUICK CHANGE
- * 100 % CLAMPING SURFACE



RINDEX C-WEIGHTS

- * CENTRIFUGAL COMP.
- * DETACHABLE WEIGHTS
- * EXTRA WEIGHTS OPTIONAL





RINDEX COUNTERWEIGHTS

GOODBYE DEFORMATIONS

Make delicate parts to fine tolerances without clamping marks

SPEED UP, FOR FAST RETURNS

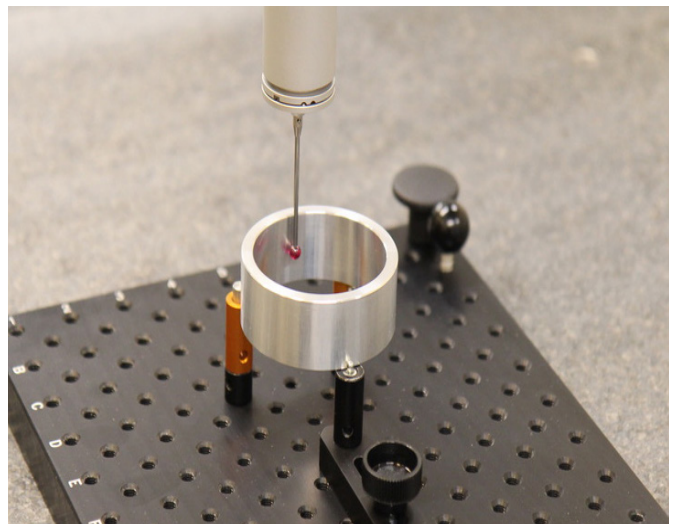
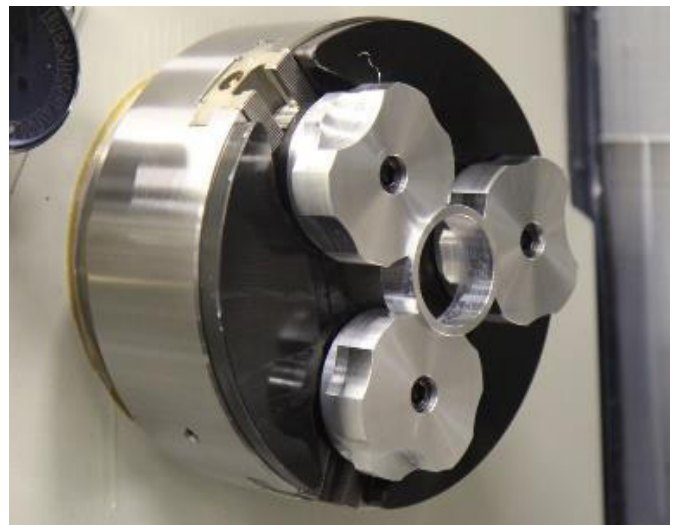
Make parts up to three times faster, simply by turning faster

MAKE YOUR TIME COUNT

Save valuable machining time as less quality checks and rework are needed.

MANUFACTURING MADE EASY

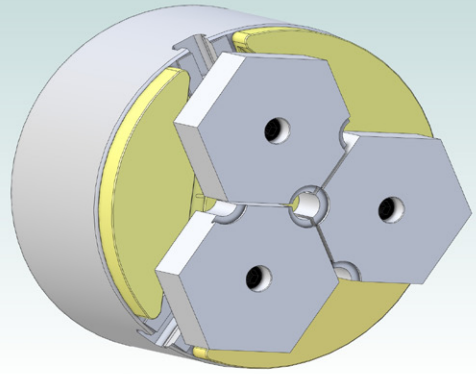
Produce short series with a profit



LOOSEN UP - NO FEAR OF LETTING GO

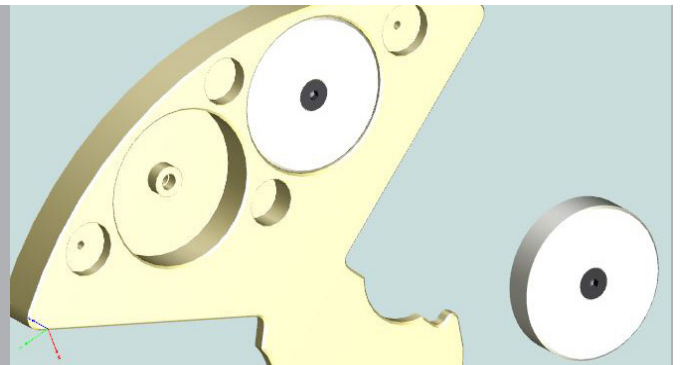
Stay well within tolerance requirements when handling soft and/ or thin-walled materials.

Choose spindle speed without safety concerns, even when using large, heavy jaws.



ADD EXTRA WEIGHTS

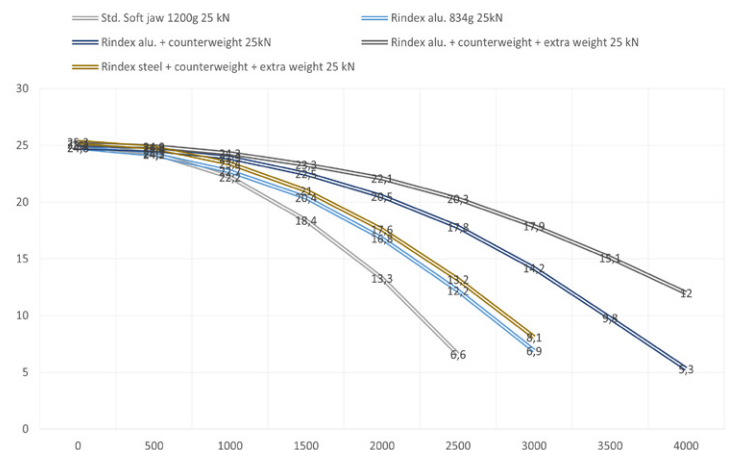
By adding and removing weights, the optimal clamping force curve can be used for each tool, meaning consistently high-quality output.



NO MORE COMPROMISES

Do not compromise between high quality production and metal removal rate. Follow instructions from your cutting tool provider – without choosing between clamping force and RPM.

JAWS AND COUNTERWEIGHTS AT DIFFERENT CLAMPING FORCE (kN) AND SPINDEL SPEED (RPM)



CUSTOMER SATISFACTION

- * Shorter delivery time
- * Partial delivery
- * No clamping marks
- * Superior surface finish





SHAPES AND SIZES

We have three models available to you, to cover your every need.

Our Equalizer model will let you clamp at half the force, using your existing chuck, jaws and t-nuts. You can end up with 150% increased gross margin.

Our Revolution model allows you to Rindex smart change jaws. Save time when the machine is in use or at standstill amounting to 150 % higher gross margin.

Our Optimizer model will change your way of planning and operating your machining. By loading your revolver with the optimal cutting tools, you can let extra weights effect clamping forces to produce perfect parts every time, without changing clamping pressure in between operations.

Counterweights compatible with most standard chucks. Fits chucks size 8"-12". Compatible with Rindex Multi Jaws size 8"-12".

| Identification no. | A | H | Weight kg | Extra weight kg |
|--------------------|------|-------|-----------|-----------------|
| CW 210 | Ø210 | 10 mm | 2000 | - |
| CW 210 | | 15 mm | 2000 | 2500 |
| CW 254 | Ø254 | 15 mm | 3174 | - |
| CW 254 | Ø254 | 15 mm | 3174 | 3843 |
| CW 304 | Ø304 | 20 mm | 4200 | - |
| CW 304 | Ø304 | 20 mm | 4200 | 5000 |



MPC AUTOMATION SYSTEMS

MPC Automation Systems AB was founded in 1986. Since then, we have marketed CNC-machines, developed accessories and software for automation of CNC machines. One of our best selling products, the Grippex Barpuller, has been a world wide success and represents our strive to make great things better. Our latest product line, flexible quick jaws with counter weights for takes our legacy into the 21st century.

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