

Rollomatic EasySetUp™

YOUR GRINDING SOLUTION



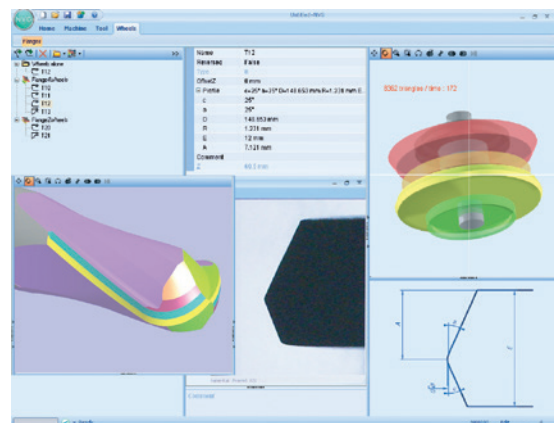
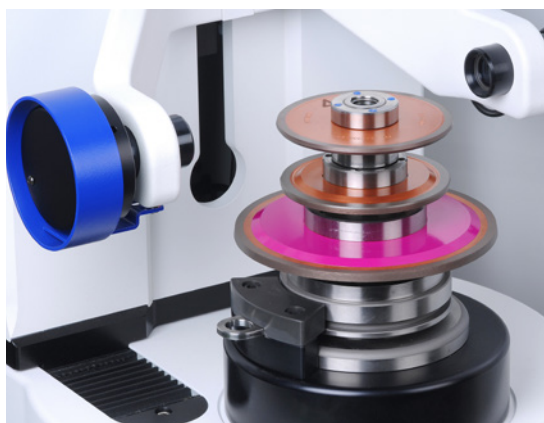
1. INCREASE MACHINE UP TIME
2. ZERO SCRAP
3. OPERATOR FRIENDLY

ROLLOMATIC TOOL PROGRAMMING AND WHEEL PRESETTING STATION

The EasySetUp™ Alfa-set device is Rollomatic's next generation wheel presetter. Offering highly precise operation, it enables you to quickly and accurately measure the geometry of the grinding wheels directly in the VirtualGrind®Pro software. After dressing, the wheel pack is mounted on either the PerfectArbor™ or HSK50E adapters which are built on a high-precision tapered bearings system that generates no runout and ensures perfect precision and concentricity.

The EasySetUp™ wheel presetter is a table-mounted unit with a high resolution camera and 2 linear scales. Both the scales and camera software are connected directly to a PC using a simple USB interface. The captured picture is displayed in real-time within VirtualGrind®Pro software and makes "scoping" of the grinding wheel packs much faster. Transfer wheel data automatically and view the wheel profile on the same screen as your 3DCalc®, 3D tool simulation within VirtualGrind®Pro. You can also simulate the grinding process, which eliminates the need for a dry run and reduces downtime on the machine.

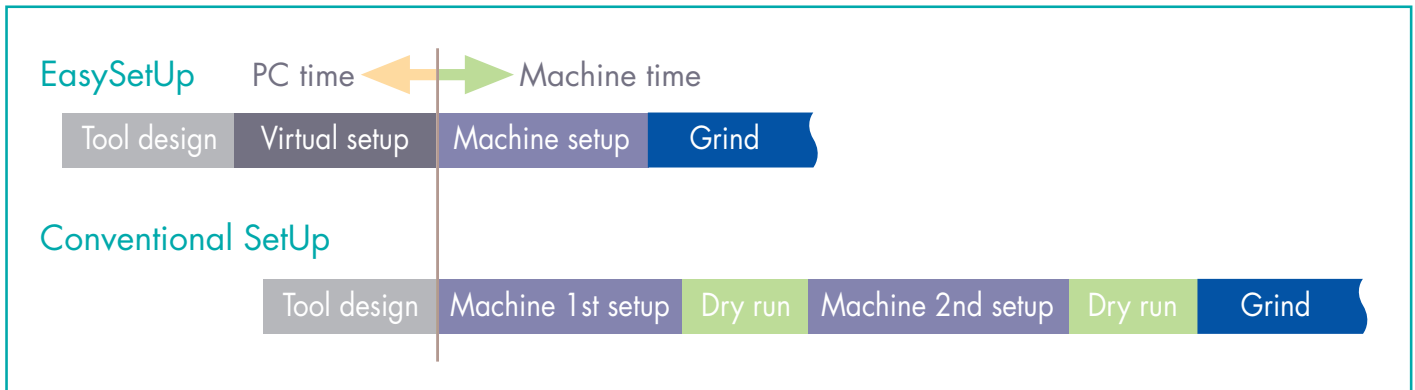
This integrated network of Rollomatic GrindSmart® series machines and EasySetUp™ wheel presetter makes programming and wheel management easy, offering increased consistency when designing and manufacturing cutting tools.



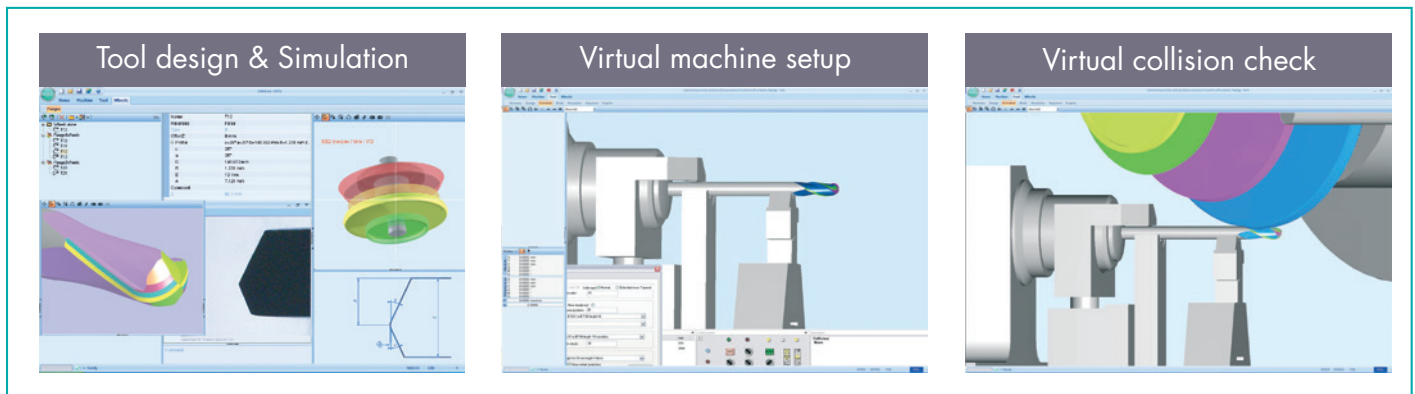
EasySetUp™ Procedure

1. OFF-LINE TOOL DESIGN AND TOOL VERIFICATION
2. COMPLETE OFF-LINE MACHINE & TOOL GUIDING SYSTEMS SETUP
3. AUTOMATIC SETUP VERIFICATION ELIMINATES THE DRY RUN

ADVANTAGE - increased production



EASYSETUP STATION - desktop setup while machine is in production



ON MACHINE - import of "ready-to-go" file for immediate production

