



Nextstep Kits

Tools for
flexible cutting centres

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High performance

The polycrystalline diamond cutters are made of very resistant materials; the thermal coupling enhances its excellent performance.

Maximum resistance

The tools have been developed and tested to withstand the high stress caused by sudden changes in direction.

High productivity

Thanks to the Smart Designing by Wirutex, the cutters are produced to optimise waste.

The Nextstep Kits by Wirutex are designed and developed for the **tooling of flexible cutting centres.**



Born from the close collaboration between Wirutex and Biesse, the **tools contained in the kits** have been designed **to test the different development** phases of the Nextstep, a NC flexible cutting centre; **live tests** have allowed Wirutex to deepen the specific knowledge and develop a series **of products specifically designed** for **high performance cutting centres.**

Result: **high-technology tools. High-performing polycrystalline diamond cutters and thermal coupling** chucks that enhance the superior performance of the machine.



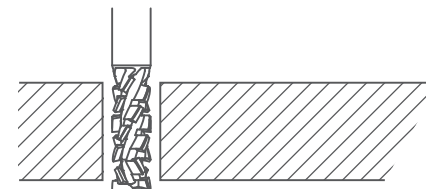
The NC flexible cutting centres are high performance sizing centres, more flexible than classic panel sizing centres.

Which kit is right for you?

The kits are made to optimise your production according to the **thickness of the panel machined.**

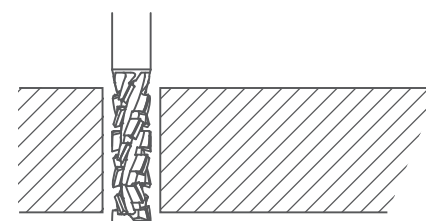
Id-No.
KN0001
Nextstep Kit

MAX.
THICKNESS **20** mm



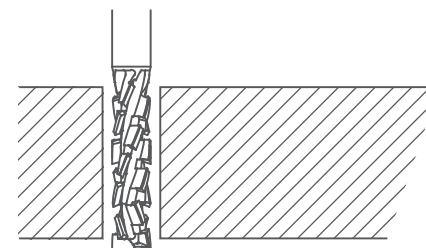
Id-No.
KN0002
Nextstep Kit

MAX.
THICKNESS **30** mm



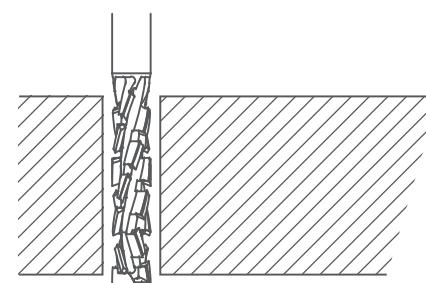
Id-No.
KN0003
Nextstep Kit

MAX.
THICKNESS **40** mm



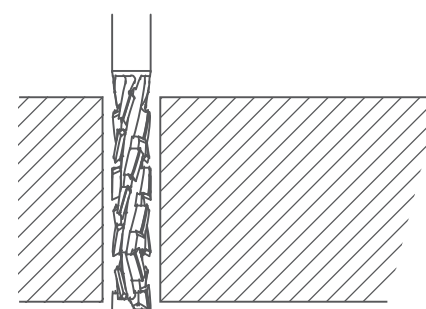
Id-No.
KN0004
Nextstep Kit

MAX.
THICKNESS **50** mm



Id-No.
KN0005
Nextstep Kit

MAX.
THICKNESS **60** mm





Id-No. **KN0001** FOR MAX THICKNESS 20 mm

| Quantity | Description | Id-No. |
|----------|---|--------|
| 4 | THERMOGRIP CHUCK D.16 L=75 SHANK HSK63F G6 | C04892 |
| 2 | DP CUTTER _ D.14X25 SHANK 16X50 Z=2+2 RH ROT. | S14061 |
| 2 | DP CUTTER _ D.14X25 SHANK 16X50 Z=2+2 LH ROT. | S14062 |

Id-No. **KN0002** FOR MAX THICKNESS 30 mm

| Quantity | Description | Id-No. |
|----------|---|--------|
| 4 | THERMOGRIP CHUCK D.16 L=75 SHANK HSK63F G6 | C04892 |
| 2 | DP CUTTER _ D.16X35 SHANK 16X50 Z=2+2 RH ROT. | S15690 |
| 2 | DP CUTTER _ D.16X35 SHANK 16X50 Z=2+2 LH ROT. | S15691 |

Id-No. **KN0003** FOR MAX THICKNESS 40 mm

| Quantity | Description | Id-No. |
|----------|---|--------|
| 4 | THERMOGRIP CHUCK D.20 L=75 SHANK HSK63F G6 | C04893 |
| 2 | DP CUTTER _ D.18X45 SHANK 20X50 Z=2+2 RH ROT. | S15692 |
| 2 | DP CUTTER _ D.18X45 SHANK 20X50 Z=2+2 LH ROT. | S15693 |

Id-No. **KN0004** FOR MAX THICKNESS 50 mm

| Quantity | Description | Id-No. |
|----------|---|--------|
| 4 | THERMOGRIP CHUCK D.20 L=75 SHANK HSK63F G6 | C04893 |
| 2 | DP CUTTER _ D.20X55 SHANK 20X50 Z=2+2 RH ROT. | S15694 |
| 2 | DP CUTTER _ D.20X55 SHANK 20X50 Z=2+2 LH ROT. | S15695 |

Id-No. **KN0005** FOR MAX THICKNESS 60 mm

| Quantity | Description | Id-No. |
|----------|---|--------|
| 4 | THERMOGRIP CHUCK D.20 L=75 SHANK HSK63F G6 | C04893 |
| 2 | DP CUTTER _ D.22X65 SHANK 20X50 Z=2+2 RH ROT. | S15696 |
| 2 | DP CUTTER _ D.22X65 SHANK 20X50 Z=2+2 LH ROT. | S15697 |

We produce cutting-edge products and customised solutions that can be integrated into the latest-generation machining centres.

Wirutex designs, produces and markets **tools in polycrystalline diamond and tungsten carbide** for machining wood and advanced materials.

Founded in 1980, it's now the leading company in the development of high-technology products for quality craftsmanship and for large-scale industry.



All of our product catalogues.



Catalogue
Router bits



Catalogue
Boring bits



Catalogue
Circular saw blades



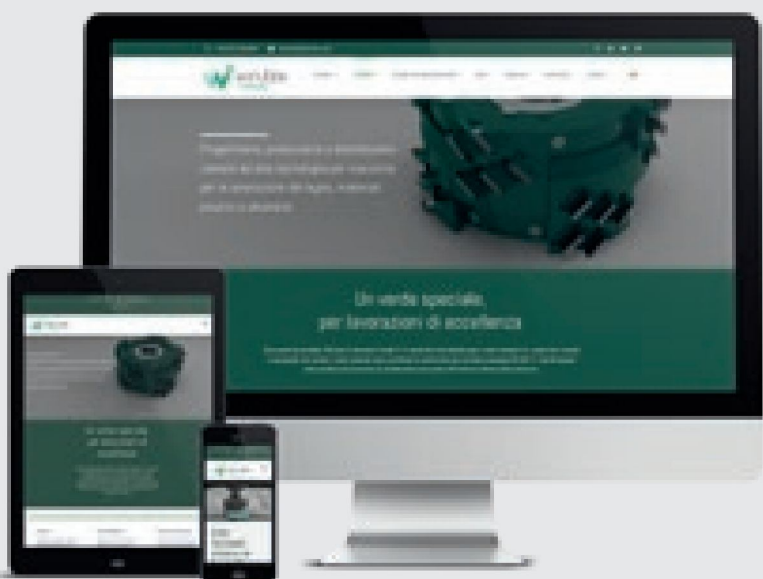
Catalogue
Tools for BIESSE edgbanding machines and squaring-edgbanding machines



Catalogue
Saw blades for BIESSE Selco panel cutting centres



Catalogue
Start-Up Kits for BIESSE Rover CNC processing centre tooling



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