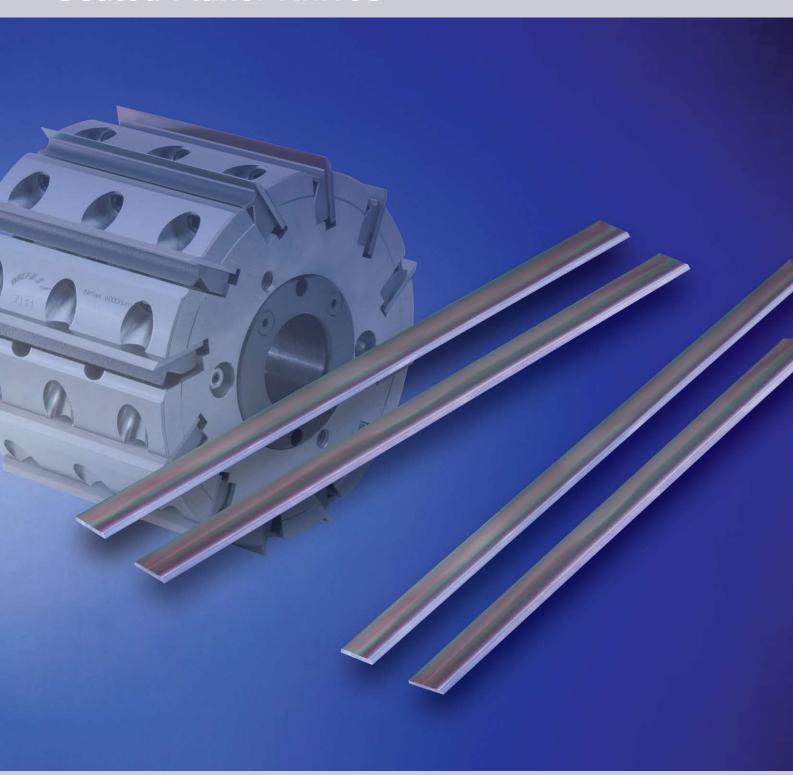
# ST-1 Revo





Now even longer cutting Life! Coated Planer Knives



### Kanefusa - A New Dimension of Performance





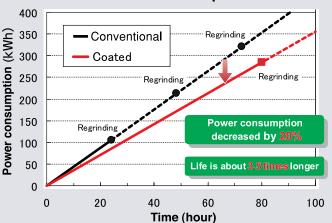
## ST-1 Revo

## Even longer sharp edge thanks to Newer coating

KANEFUSA is the pioneer and worldwide leader in the development of advanced cutting edge materials for the woodworking industory. The intensive research and development effort has added a new dimension, ST-1 Revo, to our already very much praised "Advanced Material Technology".

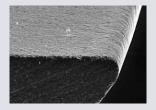
### ■Comparison between Conventional knife and "ST-1" Knife

### **■ Less Power Consumption**



\*Planer knife: Conventional and "ST-1" planer knives were tested at Japanese glue lumber company, cutting Spruce and Red wood.

- The "ST-1" cutting edge stays sharp with only trace
- While regular knives tear-out the grain, "ST-1" knife provides a smooth finish throughout the entire



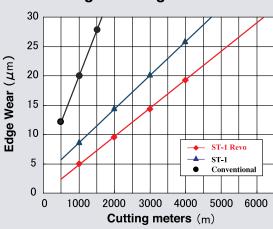
A conventional High Speed Steel cutting edge is already round after cutting only 1000 m of Spruce.



The Advanced Material Technology "ST-1" cutting edge is still sharp

### ■Comparison between "ST-1" and "ST-1 Revo" Knife

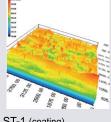
### **■ Longer Cutting Life**



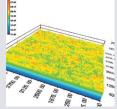
#### Better surface finish

The surface which was measured by "Laser Surface Profile Measuring Apparatus" evidently explains the differences in cut quality between "ST-1" and the new "ST-1 Revo" cutting edges.

A better cut surface eliminates or reduces subsequent finishing processes and leads to a higher product quality.



ST-1 (coating)



ST-1 Revo (New coating)

\*Cut surface after cutting Spruce 2,500m



http://www.kanefusa.net

#### Head Office / Factory

1-1 Nakaoguchi, Ohguchi-cho, Niwa-Gun Aichi-ken, Japan, Postal Code 480-0192 Te I:+81 587 95 7221

KANEFUSA CORPORATION

Fax:+81 587 95 7226 E-mail:sales-ex@kanefusa.co.jp

#### KANEFUSA EUROPE B.V.

De Witbogt 12, 5652 AG, Eindhoven, The Netherlands Tel: +31 40 2900901

Fax:+31 40 2900908

E-mail: rocky.hayashi@kanefusa.nl

