

# Brazing routers



ろう付けルーターのご紹介

## Recycle routers for friendly environment

環境に配慮した循環型ルーター

Router : RCMBFT  $\phi 1.0 \times 6.5$

Work material: **R-1705UX** (No copper foil material) t1.6 **3 panels / stack**

Back-up board: FR-4 t1.6 No copper foil (with pattern slit)

N:55,000 min<sup>-1</sup> F:0.7 m/min f:12.7  $\mu$  m/rev

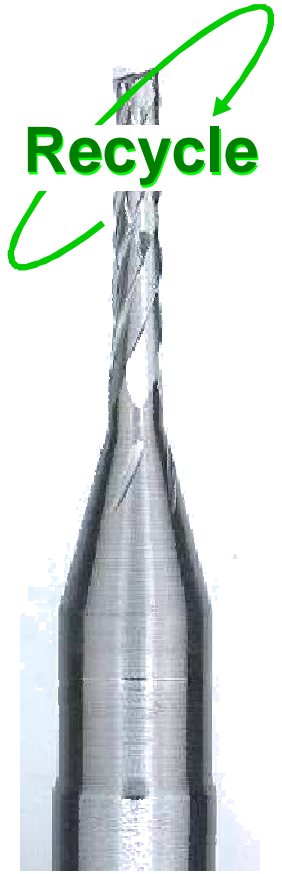
Work material : Panasonic Electric Works Co., Ltd.

# Brazing routers

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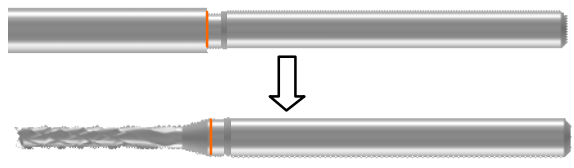


## Recycle routers for friendly environment [環境に配慮した循環型ルーター]



### UNION TOOL

Brazing ~ Fluting [接合 ~ 刃切り加工]

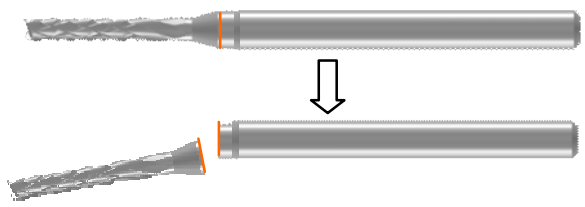


Recycle shank  
シャンクの再利用

Sales  
販売

### UNION TOOL

Remove joint [接合部外し]



### Customer

Router usage [ルーターをご使用]



Return  
回収



# Brazing routers

## ロウ付けルーターのご紹介

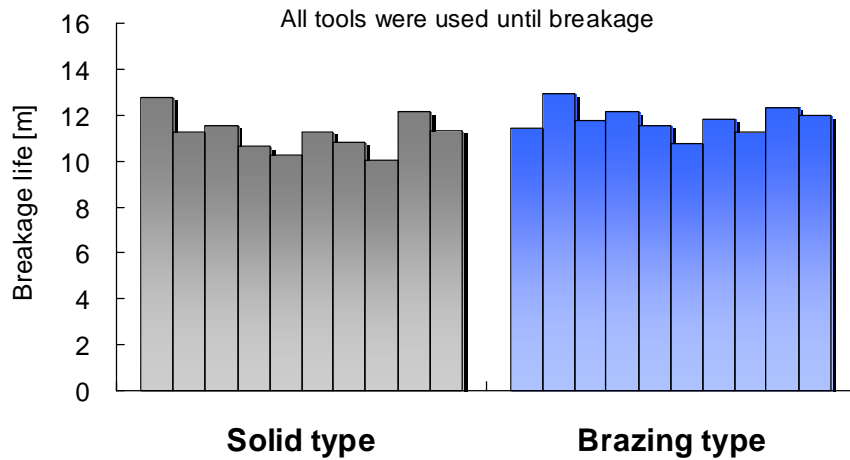


### Routing condition [加工条件]

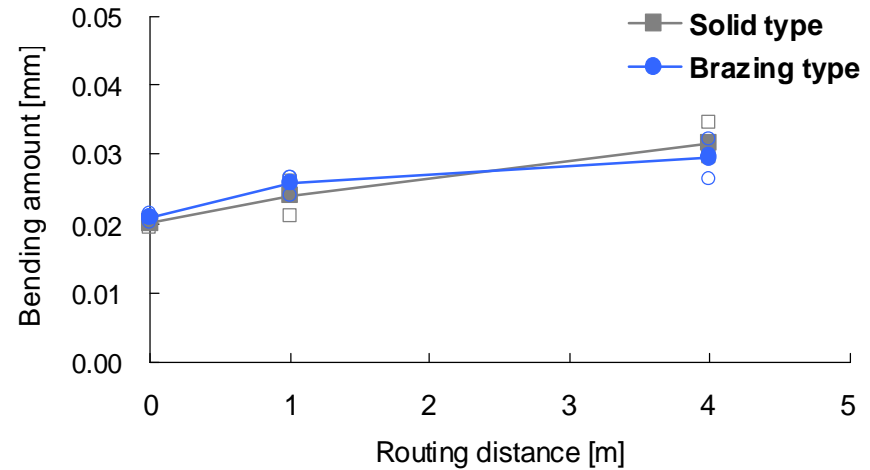
Work material : FR-4 R-1705UX (no copper foil) t1.6, 3 panels / stack  
N : 55,000 min<sup>-1</sup> F : 0.7 m/min f : 12.7 μm/rev

### Performance of brazing routers [ロウ付けルーターの性能 RCMFT φ1.0x6.5]

#### Breakage life [折損寿命]



#### Bending amount [倒れ量]



**The brazing router attained almost same performance as solid router.**

ロウ付けルーターは、ソリッドタイプと同等の性能を達成