

NEW

Flying cut-off (non orbital type)

Tube Max Scarf

Features

- **Optimized tooth shape achieves a longer blade life**

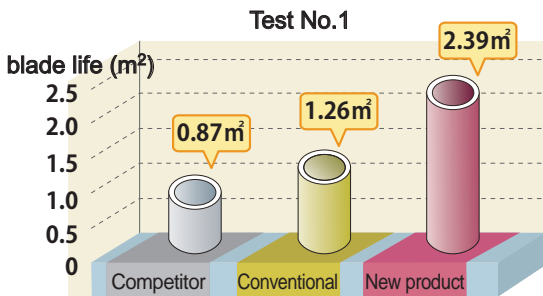
Optimized tooth shape (patent pending) and tip grade achieve 30% longer blade life than conventional type at the loose welding bead cutting application.

- **New tip grade and special coating**

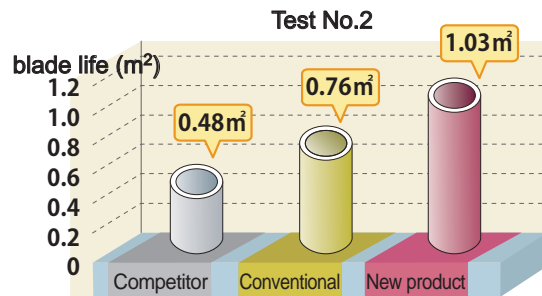
The improvement of buried tip style and gullet shape achieves a better shock resistance against cutting impact and minimizes clogged teeth.



Monitored test results

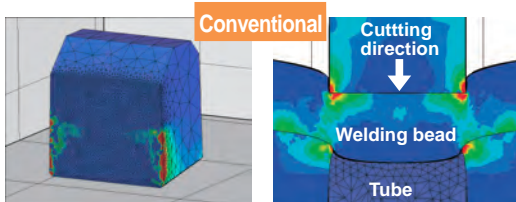


Cutting material :
STKM490 (Small welding bead)
Cutting parameters:
V=650m/min Tip load=0.08mm/tooth

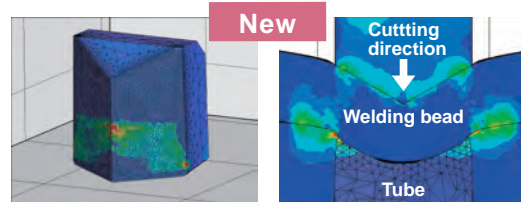


Cutting material :
SAE1008 (Big welding bead)
Cutting parameters:
V=650m/min Tip load=0.08mm/tooth

Improved aspect (Tooth shape)



High stress on both sides



Dispersed stress

* For the improvement products, the appearance and specification of this product could be changed without announcement.