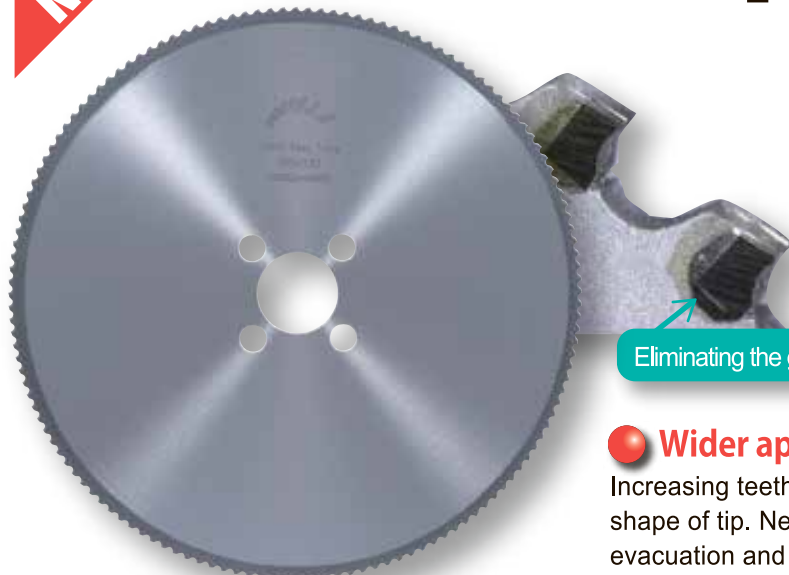


Patent Pending

NEW

For cutting Thin Wall Pipe

Ferro Max Tube



● Applied new type of material of tips and new shape

New material of tips is applied for keeping the anti-wear performance and improving chipping resistance.

Plus, high stability is realized by minimizing a gap between body and tip which is likely to cause a trouble.

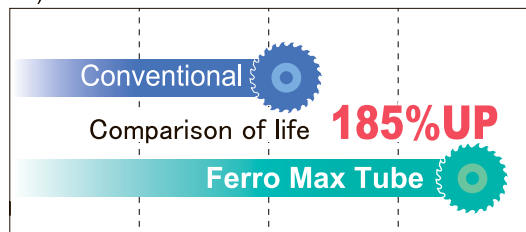
Eliminating the gap between the tip and body prevents damage.

● Wider application range and more lineup

Increasing teeth number (+20 teeth) is realized by optimizing shape of tip. New chip breaker shape ensured smooth chip evacuation and expanded the range of application to thicker pipes.

Monitoring test result

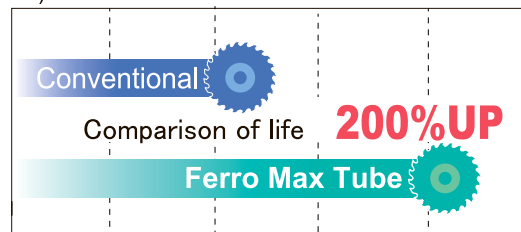
(CUT) 10000 20000 30000 40000



User A

work piece: H750 (φ14x t2.3、 t1.0) ×2
Cutting parameter: N=140rpm Sz=0.04-0.05mm/z

(CUT) 20000 40000 60000 80000 100000



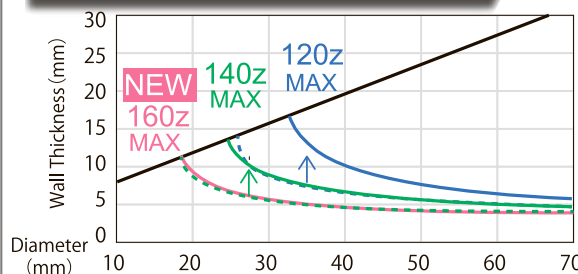
User B

work piece: STAM45M (φ14.66x t1.8) ×2
Cutting parameter: N=150rpm、 Sz=0.027mm/z

Representative dimension

Dia.	Thickness	Number of teeth
φ 250	2.0	100 / 120 / 140
φ 285	2.0	120 / 140 / 160
φ 315	2.0	130 / 150 / 170
φ 360	2.5	140 / 160 / 180

Application range (φ 285)



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