NEW!

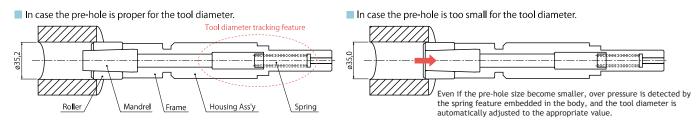


With Automatic Tool Diameter Adjuster



Features

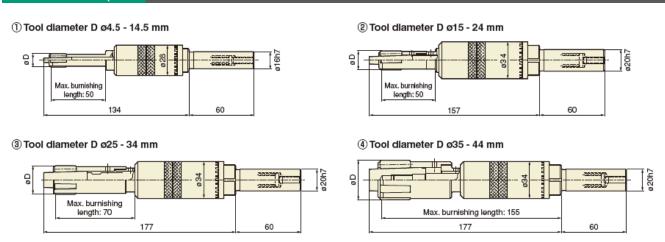
Automatic tool diameter adjustment with stable burnishing results.
 (Diameter tolerance is up to 0,2mm)



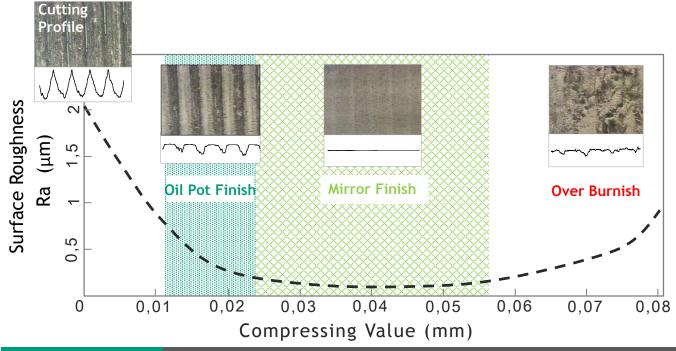
Mandrel moves back

- · Improve the tool life
- Can be used in holes with small taper or step.
- Can make plateau surface with better seizure resistance.

Dimensions(mm



Comparison of Burnishing Results



Burnishing Result

With normal burnishing tool, the compressing value is influenced by the machined diameter. With our Superoll Mac, burnishing result becomes stable within 0,2mm tolerance.

	Cutting Profile	Dia.35,20	Dia.35,05	Dia.35,00
Normal Suparoll	曲線=RJSO- 施所(1) Ra 2,21μm Rpk 2,74μm Rpk 2,74μm Rvk 0,86μm	№ № № № № № № № № №	###=RJSO-₩FF(I) Ra 0,05μm Rpk 0,04μm Rpk 0,04μm Rvk 0,16μm	### (Parameter) Ra
Superoll Mac (Weak Setting)	###=RJSO- ШМ=(1) Ra 1,85 µ m Rp k 2,89 µ m Rv k 1,48 µ m Rv k 1,48 µ m	###=RJSO- 増所=(1) Ra 0,26μm Rpk 0,07μm Rpk 0,07μm Rvk 1,08μm Rvk 1,08μm	###-RJSO-##F-[1] Ra 0,23 µm Rpk 0,06 µm Rpk 0,06 µm Rvk 1,03 µm R	###=RJSO- 簡所=(1) Ra 0,31μm Rpk 0,05μm Rvk 1,28μm Rvk 1,28μm
Superoll Mac (Strong setting)	### R 2 , 18 µ m R 2 , 97 µ m	Ra 0,04µm Rpk 0,03µm Rpk 0,010µm Rpk 0,10µm Rvk 0,10µm Rv	機器=RJSO-関係=[1] Ra 0,04μm Rpk 0,04μm Rpk 0,04μm Rpk 0,09μm Rvk 0,09μm	##=RJSO- ##FF[] Ra 0,03 µm Rpk 0,03 µm Rpk 0,03 µm Rpk 0,08 µm Rvk 0,08 µm Rvk 0,08 µm Rvk 0,08 µm





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