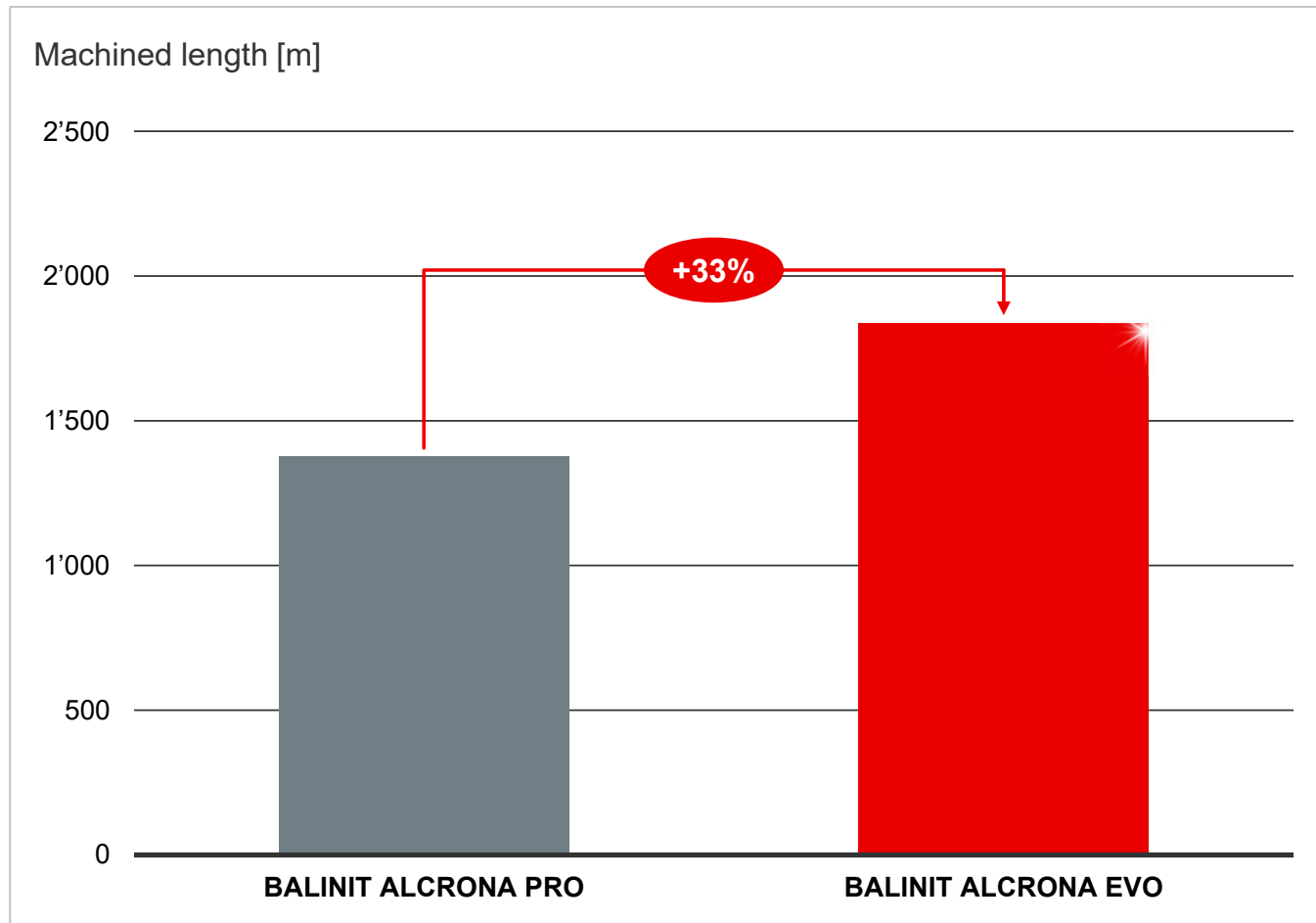


# BALINIT ALCRONA EVO

## Milling – Dry finishing in 52 HRC material

**oerlikon**



### Tool:

Carbide ball nose endmill  
D = 10 mm

### Workpiece:

X153CrMoV12  
1.2379 52 HRC

### Cutting data:

Dry machining  
 $v_c = 320$  m/min  
 $f_z = 0.12$  mm  
 $a_p = 0.3$  mm  
 $a_e = 0.3$  mm  
 $VB_{max} = 0.13$  mm

### Source:

Oerlikon Balzers cutting lab