

Spring end  
grinding

# SWATYCOMET ICE SPRING<sup>®</sup>



Revolutionary  
solution for  
cost reduction



**NEW** PRODUCTS IN  
OUR PRODUCT RANGE

# SWATYCOMET

## ICE SPRING®

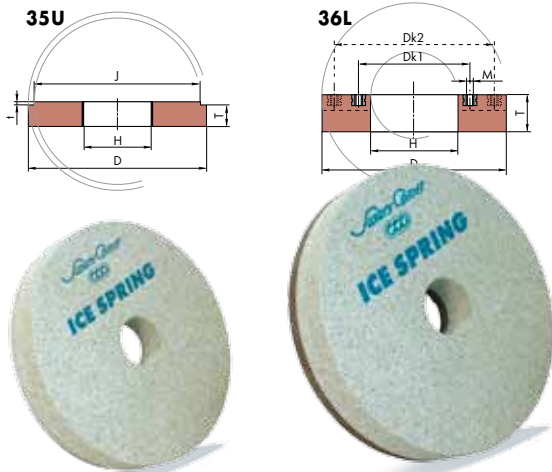
is our brand new product for spring end grinding with innovative specifications for of the grinding bond, structure and abrasive grain which will reduce your grinding costs.

### Advantages:

- INCREASED PRODUCTIVITY
- LONGER WHEEL LIFE
- EXTREMELY COOL GRINDING PROCESS
- CONSTANT STABILITY OF THE GRINDING PROCESS THROUGHOUT THE WHOLE LIFE OF THE WHEEL
- ADVANCED SELF-SHARPENING EFFECT
- SMALLER DRESSING ADJUSTMENT REQUIRED
- UNIVERSAL SPECIFICATION FOR STAINLESS AND CARBON STEEL

### Applications:

In terms of dimensions and shape, SWATYCOMET offers solutions for various machine types with diameters ranging from 300 mm to 1500 mm. Appropriately adjusted compositions, have enabled us to achieve the highest level of grinding optimisation.

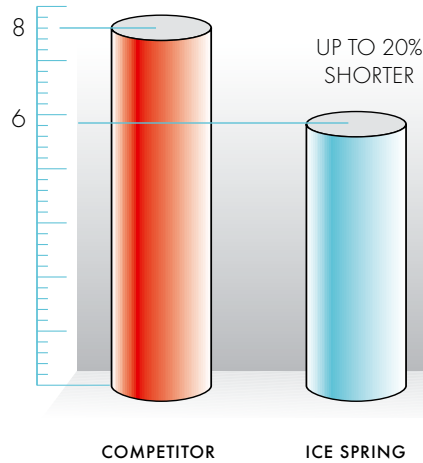


### CASE STUDY

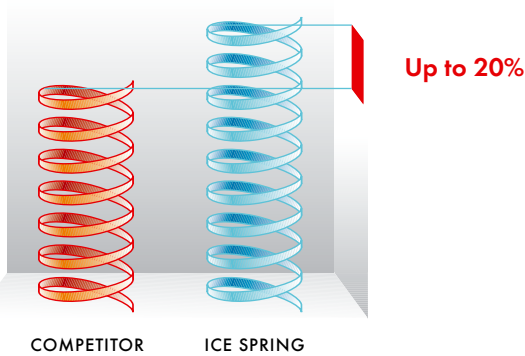
**Dimensions:** 660 x 100 x 150-30/M10-15A  
**Specification** ICE SPRING VA20BA1  
**Machine:** OMD MA10

**Spring diameter:** 40 mm  
**Spring wire diameter:** 3.5 mm  
**Medium spring force constant**  
**Steel quality:** EN 14310

Reduced grinding cycle time (min)



### WHEEL DURATION



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