# CC Combi Coating

... makes your production more economical

## SURFACE TREATMENT FOR AN OPTIMIZED PRODUCTION

A custom-design surface treatment, suitable for a wide variety of tool parts, providing dry lubrication, easy demolding, corrosion resistance, and wear protection for an optimized tool performance

CC Combi consists in a duplex treatment with a combination of coatings customized to your application and challenges.

Tool: Threaded core D80 x 190 mm Steel: W300 Hardness 55 - 56 HRC Plastic: PP

# **CUSTOMER CASE**

### **BEFORE COATING**

- 🗙 High breakaway force (sticking)
- Damaged thread
- 🔀 🛛 Frequent linting
- 🗙 Lubrication running into the cavities
- X Difficult removal of deposit

AFTER COATING

- Reduction in demolding force
- Reduced damage to rotating core
- No linting on the tread
- No lubrication required
- Reduction of cycle-time with 4 seconds

CC DLC -----

÷ 20 % demolding force

**CC Hyperslip** 

**3X** lifetime

+10 % productivity



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