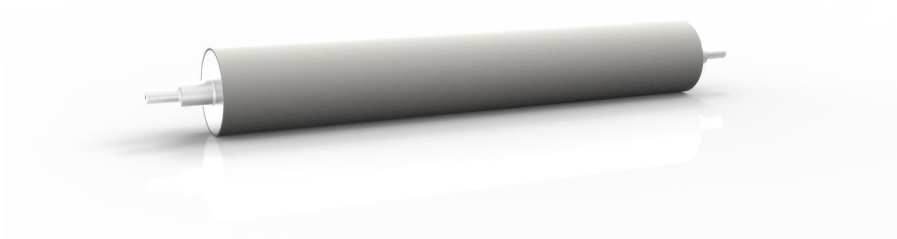
HanneSpray-W Plus



Cover Type:	Carbide
Possible applications:	Rollers needing a surface with extreme hardness (up to 1400 HV) Replacement of chromium plating covers with substantial improvement of abrasion resistance and lifetime. Every roller which requires optimal abrasion resistance Metal industry : bridle, detour and steering rollers, pinch and conveyor rollers, top rolls on galvanizing lines
Hardness Range:	1400 Vickers
Recommended Cover Thickness:	min. 50 µm - max. 1000 µm
Temperature resistance:	Dry: continuous 500°C
Properties and advantages:	Surface coating with extreme hardness (up to 1400 HV) obtained by HVAF thermal spray technology Optimal abrasion resistance due to high hardness Standard as-sprayed surface roughness Ra 3 ± 1 µm Possible to obtain polished surface or even mirror-aspect (lowest Ra = 0,05µm) Low porosity rate around 0,5% - care should be taken in corrosive environment
Specific characteristics:	Bonding strength: > 75 MPa Surface roughness (Ra): min. 0.05 µm - max. 6 µm

HANNECARD
YOUR ROLLER EXPERT