

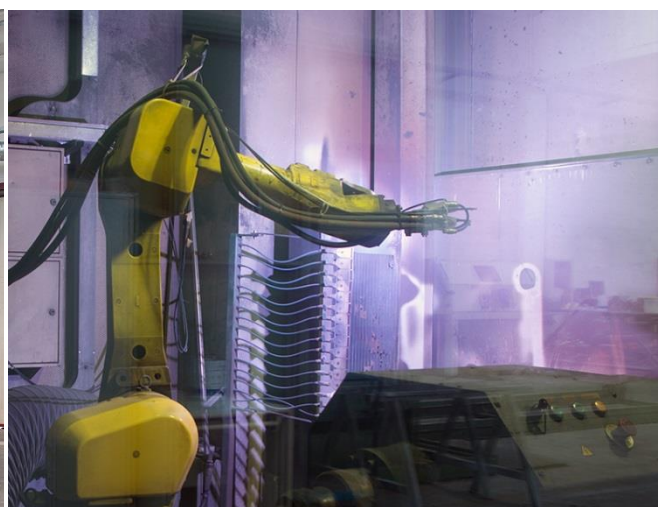
THERMALSPRAY COATINGS

Advanced Technologies

PROCESS

Integrated into Eurolls productive plant, the activities of the historic brand Corbellini, founded in 1926 as a leader in a special castings and sintered alumina up to our days in the anti-wear coating services. In 2004 has been installed a thermal spray, Plasma and HvoF plant.

With the integration of this activity in the Eurolls facilities we are able to offer turnkey products. Eurolls can perform machining, heat treatments, coating and final grinding and polishing providing full quality control of all process.



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TECHNICAL DATA

Max extension flat surface: 1500x6000mm

Max Cylinder diameter: 1500mm

Max Length 6300mm

Max Weight 6000kg

Main coating and characteristic:

COATING	POWDER	HARDNESS	THICKNESS
EU_ALUOXIDE	Aluminium Oxide	1100 Hv	0,05-0,40mm
EU_ALUTITANIUMOXIDE	AluminiumTitanium Oxide	1000 Hv	0,05-0,40mm
EU_CHROMEOXIDE	Chromium Oxide	1300 Hv	0,10-0,40mm
EU_BRONZE	Bronze	300 Hv	0,10-4,0mm
EU_TUNGSTENCARBIDE	Tungsten Carbide	1450 Hv	0,03-0,50mm
EU_WCCRCARBIDE	Tungsten Chromium Carbide	1350 Hv	0,03-0,50mm
EU_CHROMEcarbide	Chromium Carbide	1100Hv	0,03-0,4mm

A wide range of other coatings are available or could be developed according necessity.

Example:



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