

INNOVATIVE COMPONENTS FROM CORRFLEXO

THE HIGHEST QUALITY AT THE MOST COMPETITIVE PRICES

CORRFLEXO is a worldwide supplier of parts and components for the corrugated industry based in Solingen, Germany, the "City of Blades." Our product range includes razor slitting blades, grinding wheels, slotting knives, bottom knives, anvil rings, creasers, cut-off knives, polyurethane crushless wheels and other components for corrugators of all manufacture.

CORRFLEXO knives are available in industry-standard tool steel alloys as well as in treated tungsten-carbide, titanium-nitrate and super-cobalt HSS for increased wear resistance and longer lifespan.

High-quality CORRFLEXO products are available at competitive prices with fast order turnaround and shipping.

Machine Knives and Components for ALL MAJOR OEMS

- Agnati ○ Isowa
- Marquip ○ Mitsubishi
- BHS ○ Fosber
- Göpfert ○ Curioni
- Piemme ○ Ward
- Emba ○ Gandossi
- Martin and others

CBN AND DIAMOND GRINDING WHEELS

GREATER FLEXIBILITY AND PRECISION FOR ANY AND ALL APPLICATIONS

CORRFLEXO supplies abrasive Cubic-Boron-Nitride (CBN) and diamond grinding wheels ideal for the steel alloy of your slitting blades. On request, we can adjust the grain size of grinding wheels for different applications to meet your requirements.



NO-CRUSH WHEELS AND FEED ROLLERS

DESIGNED FOR MAXIMUM LIFESPAN

Engineered polyurethane crushless wheels and feed rollers are manufactured to precise OEM tolerances for greater control over machine speed. They boast excellent wear resistance and dimensional stability for the longest life of any brand on the market, and resist chemicals, impact, extreme temperatures and environmental conditions and are inert in the presence of ozone and oxygen.

CORRFLEXO wheels and feed rollers are available for any make or model, in any size and any quantity.



DEMAND MORE FROM YOUR SLITTING BLADES SUPER-COBALT HSS AND SUBMICRON-GRAIN TUNGSTEN-CARBIDE

SUPER-COBALT HSS

In addition to standard M2 High-Speed Steel (HSS) slitting blades, CORRFLEXO offers durable Super-Cobalt HSS slitting blades, manufactured from an alloy of carbon, tungsten, molybdenum, chromium and vanadium, with up to 8% cobalt content for increased hardness.

Super-Cobalt HSS features improved hardness over standard HSS (Rockwell rating of 64-66 HRC, up to 68 HRC, compared to 61-63 HRC for conventional HSS) and resists dulling of the cutting edge at the extreme heat (up to 538° C) that accompanies increased cutting speeds.

TUNGSTEN-CARBIDE

CORRFLEXO submicron-grain tungsten-carbide slitting blades **last 10 times longer** than the best HSS blades and ensure razor-sharp slitting for up to **20 million linear-feet** (8 million linear-meters) of production.

The high isothermal pressure treatment process eliminates porosity and strengthens and stabilizes the blade surface for greater resistance to chipping and breaking.

A super-mirror finish (maximum surface roughness of .025 µm) prevents glue accumulation on the blades for cleaner, more precise slitting.

Model	OD Ø (in mm)	ID Ø (in mm)	Thickness (in mm)	Number of Holes	Hole Dia Ø (in mm)
Agnati	220	115	1	3	9.0
	240	115	1	3	9.0
	240	115	2	3	9.0
BHS	240	32	1.2	2	8.5
Fosber	230	110	1.1	6	9.0
	230	135	1.1	6	9.0
	291	203	1.1	6	8.5
Göpfert	340	230.2	1	8	8.5
Hsie Hsu	270	168	1.2	8	11.0
Isowa	260	140	1.1	6	9.5
Marquip	260	168.2	1.2	8	10.5
Ming Wie	265	112	1.2	6	11.0
MHE Mitsubishi	280	202	1.4	6	7.6
	280	160	1.1	6	7.6
Peters	250	150	0.8	no holes	
	250	150	1.2	no holes	
TCY	300	112	1.2 - 1.5	6	12.0

