

Stanz- und Umformung / Punching and forming

Material / Material	Stanz- und Schneiden / Punching & cutting	Feinschneiden / Fine blanking	Kaltumformung / Cold forming
Stahl / steel	TiCN, TINALOX SN ²	TiCN, TINALOX SN ²	TiN, TiCN
Edelstahl / stainless steel	TINALOX SN ² , EXXTRAL	TINALOX SN ² , EXXTRAL	TiCN, EXXTRAL
hochfester Stahl / high-strength steel	ALSIDUR, TINALOX SN ² , AL66NANO	ALSIDUR, TINALOX SN ² , AL66NANO	VARIANTIC, EXXTRAL, DUPLEX VARIANTIC
verzinkter Stahl / zinc coated steel	SILVERTOP, TINALOX SN ²	SILVERTOP, TINALOX SN ²	SILVERTOP, EXXTRAL
Al- Legierungen / aluminum alloys	SILVERTOP, DLC 4000, TOPCUT	SILVERTOP, DLC 4000, TOPCUT	SILVERTOP, DLC 4000, TOPCUT
Kupfer, Messing, Bronze / copper, brass, bronze	SILVERTOP, CrN	SILVERTOP, CrN	SILVERTOP, CrN
Ti-Legierungen / titanium alloys	SILVERTOP, TINALOX SN ²	SILVERTOP, TINALOX SN ²	SILVERTOP, EXXTRAL

Material / Material	Massivumformung / Massive forming	Warmumformung / Hot forming
Stahl / steel	TiCN, VARIANTIC, DUPLEX VARIANTIC	CROMASPEED, EXXTRAL
Edelstahl / stainless steel	TiCN, EXXTRAL, DUPLEX VARIANTIC	CROMASPEED, EXXTRAL
hochfester Stahl / high-strength steel	VARIANTIC, EXXTRAL, DUPLEX VARIANTIC	CROMASPEED, EXXTRAL
verzinkter Stahl / zinc coated steel	SILVERTOP, EXXTRAL , DUPLEX VARIANTIC	CROMASPEED, EXXTRAL
Al- Legierungen / aluminum alloys	SILVERTOP, DLC 4000	SILVERTOP, EXXTRAL
Kupfer, Messing, Bronze / copper, brass, bronze	SILVERTOP, CrN	SILVERTOP, CrN
Ti-Legierungen / titanium alloys	SILVERTOP, EXXTRAL	SILVERTOP, EXXTRAL