



KONGSBERG C MATERIAL AND TOOLING GUIDE		FAST TOOL POSITION TOOLS								HIGH POWER MILLING UNIT		HEAVY-DUTY TOOL UNIT													FOAM CUTTING UNIT	INSERT POSITION		
Recommended cutting			VibraCut knife 97AR5464	Hi-Frequency VibraCut knife 97AR5463	CorruSpeed knife 97AR5731	Hi-Force knife 97AR5461	Psaligraphy knife 97AR5730	Rigid Material knife 97AR5460	RotaCut 97AR5459	PressCut 97AR5462	Without LubriCool 97AR5457	With LubriCool 97AR5729	HD knife 17 97AR379	HD knife 30 97AR725	V-notch knife 45 15mm 97AR620y	V-notch knife 45 10mm 97AR274	V-notch knife 15 97AR982	V-notch knife 22,5 97AR5763	V-notch knife 30 97AR983	Crease blade (incl. with HD tool unit)	26mm crease wheel (incl. with HD tool unit)	60mm crease wheel adapter 97AR5588	150mm creasewheels (incl. with HD tool unit)	Perforation wheels 97AR5517, requires 60mm adapter	Foam Cutting Unit 97AR5458	Drill tool insert 97AR5032	Fibertip tool insert 97AR5370	Ballpoint pen insert 97AR5031
Alternative cutting																												
Recommended folding																												
Alternative folding																												
Special treatment																												
Materials																												
Light duty paper based materials	Paper (< 200 g/m²)																											
	Folding carton																											
	Single wall corrugated																											
	Double wall corrugated																											
	Corr w/high recycl cont																											
Heavy duty paper based materials	Display carton / solid board																											
	Triple wall corrugated																											
	Fluted core board / Honeycomb <10 mm																											
	Fluted core board / Honeycomb 10-16 mm																											
	Fluted core board / Honeycomb 16-30 mm																											
Flexible (roll-based) materials	Honeycomb 30-55 mm																											
	Adhesive (decal) vinyl																											
	Reflex foil, diamond grade																											
	Vinyl banner																											
	Mesh banner																											
Synthetic sheeted materials	Textile banner																											
	Carpet materials w / rubber backing																											
	Inkjet printing foil / glossy paper																											
	Corrugated plastic <5 mm																											
	Corrugated plastic 5-10 mm																											
Sandwich materials	Polypropylene (plastic)																											
	Clear vinyl PVC																											
	Solid PVC																											
	Foamed PVC / PS (Forex, Sintra) <5 mm																											
	Foamed PVC / PS (Forex, Sintra) >=5 mm																											
Wood materials	Styrene, Polystyrene, PS																											
	Polycarbonate <1 mm																											
	Polycarbonate >1 mm																											
	Acrylic panels																											
	Lenticular display panels																											
Foam materials	Magnetic foil																											
	Foamboard w/ paper surface																											
	Foamboard w/ high pressure laminate surface																											
	ACM (Aluminium composite materials)																											
	Solid wood																											
	Plywood																											
	Medium density fibreboard (MDF)																											
	Wooden chipboard																											
	Polyethylene foam <10 mm																											
	Polyethylene foam 10-30 mm																											
	Polyethylene foam 30-55 mm																											
	Expanded polystyrene <10 mm																											
	Expanded polystyrene 10-30 mm																											
	Expanded polystyrene 30-55 mm																											

