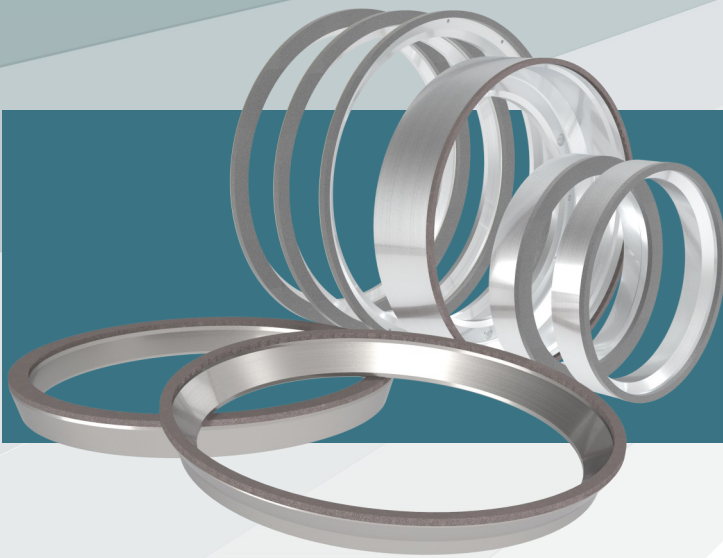


GRINDING WHEELS FOR MACHINING INDEXABLE INSERTS



Manufacture of wheels for indexable inserts is one of the key focus areas of our product development in Urdiamant. Throughout close cooperation with our customers, we have developed a full-range product portfolio that satisfies all major applications of today's world of production of indexable inserts.

See below overview of our product range:

MACHINED MATERIAL	GRINDING MACHINE	BOND TYPE	PRODUCT LINE	NOTE
TUNGSTEN CARBIDE	Wendt WAC: 725 & 715 / Quattro / Centro / Scalar	Resinous	Various resinous bonds	Wheels ø250 - 400 mm
	Agathon: LeoPeri / Dom / Combi / Penta			
	Waida			
	Wendt WAM			
	Wendt WBM (ECO)			
	Agathon Combi / Penta	Hybrid	©Insert-Speed	Wheels ø400 mm
	Wendt WAC			
	Agathon LeoPeri / Dom			
	Wendt WAM			
	Agathon Combi, Penta with TM PowerGrind			
Agathon Combi, Penta with TM PowerGrind	©Insert-Speed PG	Wheels ø400 mm; For machines with continuous dressing with electro-erosion		
CERAMICS	Wendt WAC	Intermetal	BZ	Used with grit D28/20 and D20/15 µm (standardly marked as D20 and D15)
PCBN	Agathon, Wendt, Waida, EWAG Ewamatic	Resinous	Var. resinous bonds	
		Vitrified	V	
	Agathon Combi, Penta with TM PowerGrind	Hybrid	©Insert-Speed PG	Wheels ø400 mm; For machines with continuous dressing with electro-erosion
PCD	Agathon, Wendt, Waida, EWAG Ewamatic	Vitrified	V	High-powered CNC grinding machines for grinding with vitrified wheels (4-5 axis machines)



CONTACT US FOR MORE INFORMATION

E-mail: urdiamant@urdiamant.com
Landline: +420 583 366 472
Web: www.urdiamant.cz
Address: Dolnostudénská 715/3, 787 01 Šumperk, Czech Republic

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