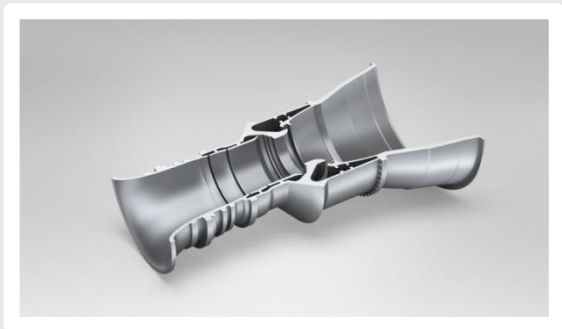
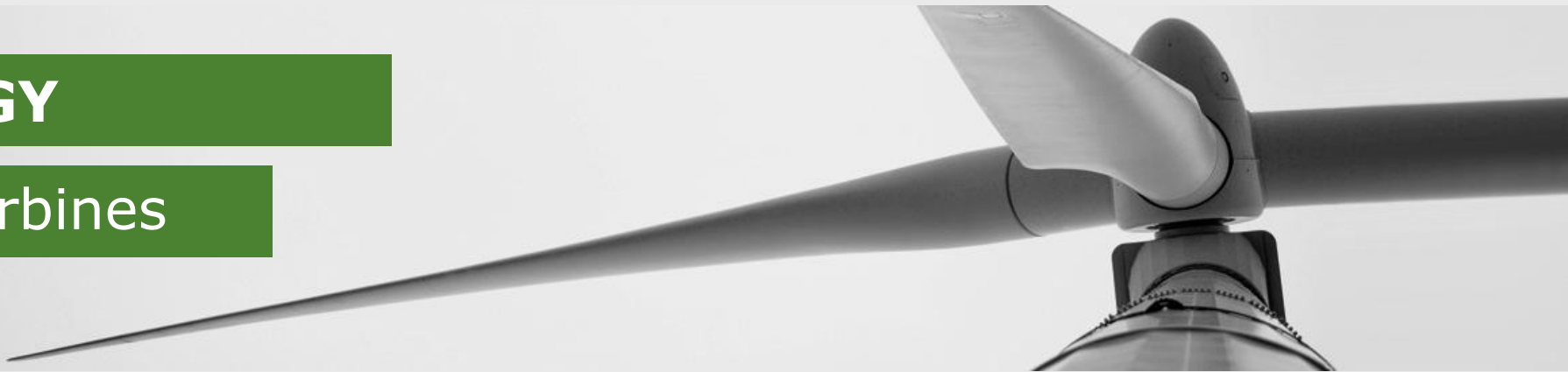


ENERGY

Gas Turbines



Housings



Rotor Blades

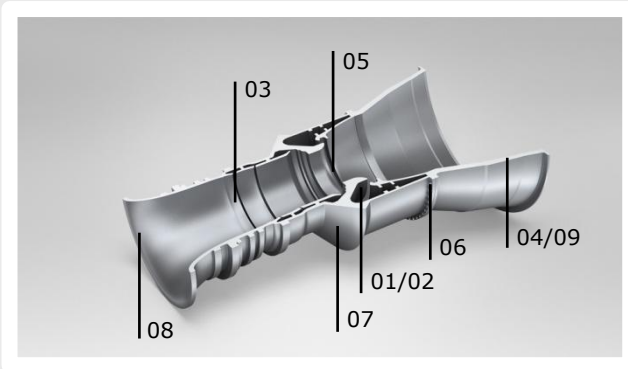


Compressor Discs



Impellers

Solutions for turbine housings



03 Walter Xtra-tec® side milling cutter F4253 for opening blade and sealing grooves



07 Walter Precision^{MAXI} B3234 fine boring tool for finishing the burner holes



04 Walter Xtra-tec® Point Drill B4013 for drilling of core holes

Tiger-tec[®]Silver



08 Walter Tiger·Tec® Silver ISO P generation for rough and finish turning



01 Walter heavy duty milling cutter F2265 for rough machining of joint faces



05 Walter Cut Capto™ for grooving blade and sealing grooves



09 Walter Prototyp Paradur® Eco Plus for tapping

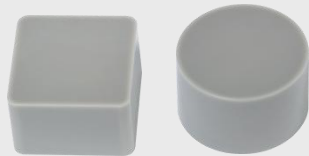
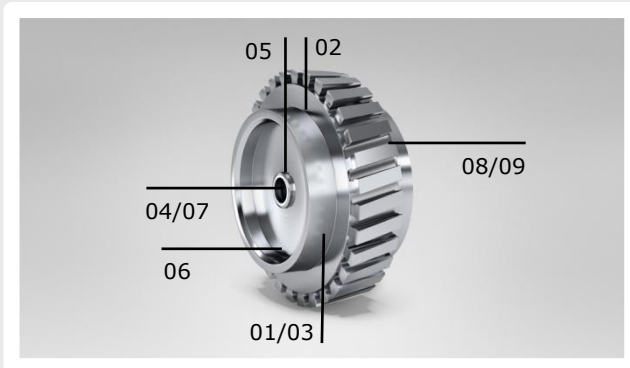


02 Walter adjustable face milling cutter F2010 for finishing joint faces



06 Walter MODCO® back spot facing tool for machining of counter bores

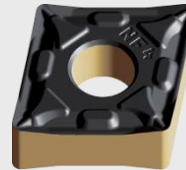
Solutions for turbine and compressor discs



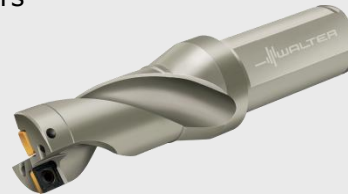
01 Walter WIS10 ceramic grade for roughing the linear dimensions and the outer diameters



02 Walter Tiger•Tec® Silver PVD WSM23S grade for machining the cut-ins



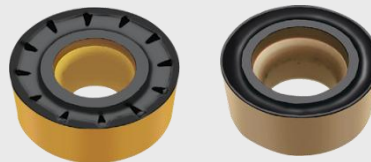
03 Walter Tiger•Tec® WSM20 grade for finishing the linear dimensions and the outer diameters



04 Walter Xtra•tec® Insert Drill B4212 for solid drilling of the core hole



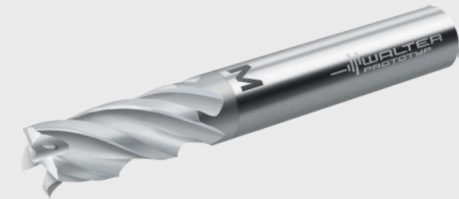
05 Walter Tiger•Tec® Silver PVD WSM23S grade for machining the pocket centre



06 Walter Tiger•Tec® WSM30 grade for machining the pocket



07 Walter NTS for cutting the internal thread



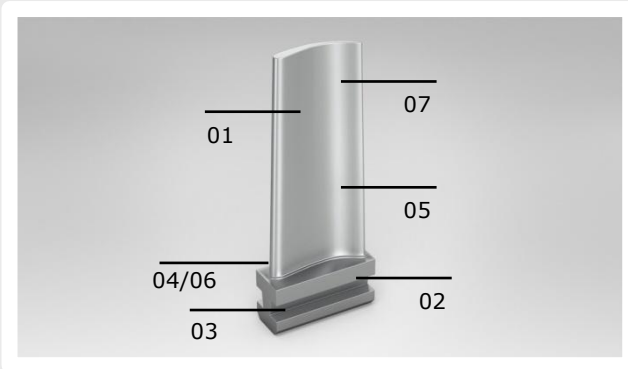
08 Walter Prototyp Protomax™ Inox for opening the slots



09 Walter Prototyp special form cutters for machining the onion profile



Solutions for compressor guide and rotor blades



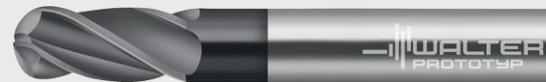
01 Walter copy mill F2334R for roughing the root and the airfoil



02 Walter Octagon finishing cutter for finishing the root



03 Walter Prototyp Protomax™ ST for machining the connecting slots



04 Walter Prototyp 30 ball nose cutter for roughing the transition areas



05 Walter Xtra·tec® F4042R shoulder milling cutter for semi-finishing the airfoil

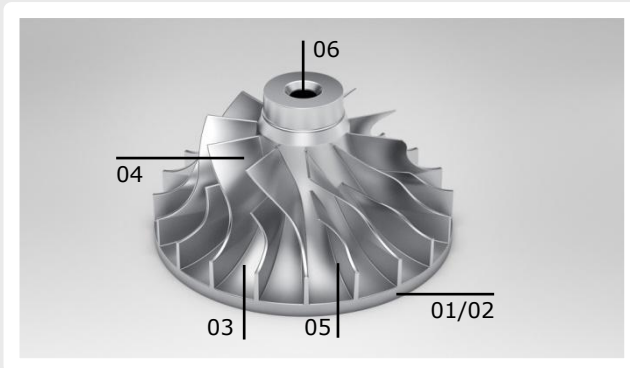


06 Walter Prototyp conical ball nose cutter for finishing the transition areas

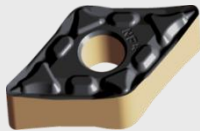


07 Walter Prototyp ConeFit™ Protomax ST for finishing the airfoil

Solutions for impellers



01 Walter Tiger·Tec® WSM20 grade for roughing the linear dimensions and the outer diameters



02 Walter Tiger·Tec® WSM20 grade for finishing the linear dimensions and the outer diameters



03 Walter Xtra·tec® high performance cutter F4030 for opening the airfoils



04 Walter ball nose cutter F2139 for finishing the airfoils



05 Walter Prototyp ConeFit™ Protostar N40 ball nose cutter for machining the transition radius



06 Walter Xtra·tec® Insert Drill B4213 for core hole drilling of the mounting hole