



Indexable Milling

INTRODUCTION

Tooling Selection Guide	A2 - A5
Application Index	A6 - A13
Milling Inserts.....	A14 - A41
Nomenclature Milling Cutters	A42 - A43

END MILLS & FACE MILLS

7690VA Series (x 90°) 09 / 12 / 16	A45 - A62
7792VX Series (High Feed) 06 / 09 / 12 / 16.....	A63 - A75
Tungsten Cylindrical Shanks for Modular Heads.....	A76
7745VOD Series (x 42°) 04 / 06.....	A77 - A86
7745VS Series (x 45°) 09 / 12.....	A87 - A94
7745VSE Series (x 45°) 09 / 12	A95 - A105

CARTRIDGE FACE MILLS

8000V – 8010V Series	A107 - A110
80_0 VA 90-_R-16 (x 90°).....	A111 - A116
80.0 VX .. 92-_R-12 / _R-16 (High Feed)	A117 - A124
80.0 VOD 45- (x 42°) _R-04 / _R-06.....	A125 - A134
80.0 VS 45-_R-12 (x 45°).....	A135 - A140
80.0 VSE 45-_R-12 (x 45°).....	A141 - A148
80.0 VR 00-_R-16 / _R-20	A149 - A160
Mounting /Adjusting Cartridges	A161 - A164

SHOULDER MILLS

5210VS Series 09 / 12.....	A165 - A170
5230VS Series 09 / 12.....	A171 - A182
5315VA Series 12 / 16	A183 - A194

CONTOUR MILLS

5505VX Series 16 / 20 / 25 / 32 / 40 / 50	A195 - A200
5500V Series 08 / 10 / 12 / 16 / 20 / 25.....	A201 - A206
7700VR Series 06 / 08 / 10.....	A207 - A216
7702VRD Series 07 / 10 / 12 / 16 & 7712VRD Series 12 / 16	A217 - A230
7710VRD 20.....	A231 - A236
7713VR Series 10 / 12	A237 - A246

PROFILING & POCKETING MILLS

5702VZD (x 90°) 14 & 5720VZ (x 90°) 16.....	A247 - A256
---	-------------

PLUNGING MILLS

7791VS Series 09 / 12	A257 - A264
-----------------------------	-------------

CHAMFERING MILLS

7745VT Series (45°) Series 11 / 16 & 7760VT (60°) 16.....	A265 - A270
---	-------------

T-SLOT MILLS

5400VM Series (x 90°) 04 / 06 / 08 / 11.....	A271 - A277
--	-------------

DISC MILLS & CARTRIDGES

7220VM Series (x 90°) 04 / 06 / 08 / 11	A279 - A288
---	-------------

TECHNICAL

Milling Grade ISO & Speed Charts	A289 - A291
Formulas / Hardness Conversions.....	A292 - A294
Bolts & Torque Values.....	A295