

DRILLING MACHINES 5

5.1 COLUMN DRILLING MACHINES



COLUMN DRILLING MACHINES		VS16 NEXT	VS20 NEXT	VS16 VEGA
Drilling capacity in steel	(mm)	16	20	16
Drilling depth	(mm)	120	120	120
Spindle taper	(Morse)	2	3	2
Type of drive		V-belt drive	V-belt drive	toothed belt drive
Number of speeds		5	12	variable
Spindle speed	(rpm)	450 - 3000	164 - 2460	200 - 3900
Feed		manual	manual	manual
Feed range	(mm/rev)	-	-	-
Motor power	(kW)	0,75	0,75	3,0

COLUMN DRILLING MACHINES		VS20 VEGA	VS25R-E	VS40R-E
Drilling capacity in steel	(mm)	20	32	40
Drilling depth	(mm)	120	135	145
Spindle taper	(Morse)	3	3	4
Type of drive		toothed belt drive	belt drive	belt drive, 2 mechanical ranges
Number of speeds		variable	variable	variable in 2 ranges
Spindle speed	(rpm)	80 - 2200	80 - 2200	45 - 2150
Feed		manual	manual / power	manual / power
Feed range	(mm/rev)	-	0,05 / 0,1 / 0,2	0,05 / 0,1 / 0,2
Motor power	(kW)	3,0	2,2	3,0