



# TECHNICAL SPECIFICATIONS

TYPE	HC95	LM
Applications		Mining
WEIGHT	Kg	185
Overall LENGHT wo/w shank	mm	1033 / 1162
Overall WIDTH	mm	294
HEIGHT above shank axis	mm	88
FLUSHING air/water		40 - 80l/mn
AIR- lubricated drifter front end	l/mn	3bar - 300l/mn
POWER IN (max for percussion)	Kw	33- 47
Percussion Flow Nominal, (min- max)	l/mn	135, (115- 140)
Rotation Flow	l/mn	50 - 75
Percussion Pressure Nominal, (min- max)	bar	180, (170- 200)
Energy per blow (max)	Joule	320
Frequency (max)	blow/mn	4100
POWER OUT (max for percussion)	Kw	22
Rotation Torque/capacity/bar	Nm	480 - 950
		(100cc- 200cc) 210bar
Rotation Speed (max)	RPM	proportionnal
		287 (100cc / 50l/mn)
		230 (125cc / 50l/mn)
		269 (160cc / 75l/mn)
		215 (200cc / 75l/mn)
Feed force:nominal (min,max)	daN	1300 (1100- 1400)
Collaring:feed force/Perc	ussion pressure/flow	1000 daN / 110bar / 85l/mn
Striking bar type		Dia45 : T38 - R38 - T45